A

CALENDAR

FOR THE YEAR

1841,

ADAPTED FOR THE MERIDIAN

OF TRAVANDRUM.

PUBLISHED BY ORDER

OF

HIS HIGHNESS THE RAJAH

OF

TRAVANCORE.

TREVANDRUM:

PRINTED AT THE GOVERNMENT PRESS.

1840.

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Chronological Cycles and Eras for 1841.

Golden Number	18	Dominical Letter	C.
Epact	7	Roman Indiction	14
Solar Cycle	2	Julian Period	6554

The year 1017 of the Malabar Era commences on August 15, 1841.

„ 5602 of the Jewish Era commences on Septem. 16, 1841.

„ 1257 of the Mahomedan Era commences on Feb. 23, 1841.

Ramadan (month of abstinence observed by the Turks) commences on . . . . October 17, 1841.

Explanation of Astronomical Symbols and Abreviations.

☉	The Sun	□	Quadrature
☾	The Moon	☍	Opposition
☿	Mercury	☊	Ascending Node
♀	Venus	☋	Descending Node
⊖ or ♁	The Earth	N	North
♂	Mars	S	South
⚶	Vesta	E	East
⚵	Juno	W	West
⚴	Pallas	Decl.	Declination
⚳	Ceres	°	Degrees
♃	Jupiter	′	Minutes of arc
♄	Saturn	″	Seconds of arc
♅	Georgian	d	Days
☌	Conjunction	h	Hours

m Minutes of time

s Seconds of time

M or A. M. Morning

A or P. M. Evening

+ plus / — minus — in the column "*Equation of Time*"

+ shows, how much a clock should be *faster*, and — how much *slower* than the Sun by a Dial.

= equal to.

O.	♈	Aries	0°
I.	♉	Taurus	30
II.	♊	Gemini	60
III.	♋	Cancer	90
IV.	♌	Leo	120
V.	♍	Virgo	150
VI.	♎	Libra	180
VII.	♏	Scorpio	210
VIII.	♐	Sagittarius	240
IX.	♑	Capricornus	270
X.	♒	Aquarius	300
XI.	♓	Pisces	330

☉ Sunday

☾ Monday

♂ Tuesday

☿ Wednesday

♃ Thursday

♀ Friday

♄ Saturday

GOVERNMENT OF TRAVANCORE.

HIS HIGHNESS

SREE PALMANABHA DAUSA VUNCHEE BAULA RAMA VURMAH
KOOLA SHAKHURA KIREETA PATEE SWAUTEE RAMA
RAJAH BAHAUDUR MUNNEI SOOLTAUN
SHAMSHEER JUNG

RAJAH OF TRAVANCORE.

(*born* 16th April 1813; *ascended the Musnud* 16th April 1829.)

Aunt of the Rajah.

Her Highness Palmanabha Sevenee Vunchee Durma Vardhenee Rajah Rajesuree Ranee Paurwatee Bhye.
(*born* 29th April 1802; *Regent from* 1815 *till* 16th April 1829.)

Brother of the Rajah.

His Highness Martanda Vurmah, Elliah Rajah of Travancore.
(*born* 17th August 1814.)

Nephews and Niece of the Rajah.

His Highness Carela Vurmah, 1st Prince of Travancore.
(*born* 30th June 1827.)
Her Highness Letchmy Bhye, Young Ranee of Travancore.
(*born* 26th Dec. 1829.)
His Highness Rama Vurmah, 2d Prince of Travancore.
(*born* 14th March 1832.)
His Highness Reve Vurmah, 3d Prince of Travancore.
(*born* 27th Oct. 1835.)
His Highness Rama Vurmah, 4th Prince of Travancore.
(*born* 19th May 1837.)

Father of the Rajah.

Rajah Rajah Vurmah, Vallia Coil Tamburan.

Brother-in-law of the Rajah.

Rama Vurmah, Kochoo Coil Tamburan.

Nephew-in-law of the Rajah.

Rajah Rajah Vurmah, Kochoo Coil Tamburan. (*married to Her Highness Letchmy Bhye, Young Ranee of Travancore,* 3d May 1840.)

British Residency.

Colonel W. Cullen, (Madras Artillery) Resident.
Captain J. H. Bean, (15th M. N. I.) Commanding Escort.
J. Brown, M. D. [M. Est.] Surgeon.
G. Roberts, Manager of the Resident's Office.

Huzzoor Cutcherry.

Soobrow,	Dewan.
Govintha Pillay,	Dewan Peishkar.
Narraina Pillay,	First Deputy Dewan Peishkar.
Palanyandy Moodeliar,	Second Deputy Dewan Peishkar.
Thos. White,	Secretary.
Tulja Ram Row,	Deputy Secretary.
Kristna Pillay,	Vallia Melelutoo Pillay.
Letchmanen Pillay,	Malelutoo Pillay.
Pappoo Tamby,	Superintendent of the Pepper &c. Departments.
Palmanabha Pillay,	Police Serishtadar.
Chedambura Sastree,	Do. Sastree.
Soobrow,	Serishtadar in the Maraumat Department.
Kristna Naicken,	Treasurer.
Anautjee Row,	Mint Master.

Subordinate to the above Court are 34 Tassildars at Outstations.

Palace Establishment.

Koonjauditcha Pillay,	Sarwautee Kauriakaur.
Narrasimham Tamby,	Sellum Kauriakaur.
Palmanabha Pillay,	Nittya Sillavil Kauriakaur.
Sankaramoorty Pillay,	Melelutoo Pillay.

Medical Establishment.

J. Eaton, M. D. (Madras Est.) Physician to His Highness the Rajah.

J. Anderson, (local) Apothecary.

Military Establishment. (See page viii.)

Civil Engineer Establishment.

Lieutenant W. H. Horsley, (Madras Engineers) Civil Engineer.

Courts of Law.

Appeal Court at Trevandrum.

Sheenywausa Row,	1st Judge.
Koomara Pillay,	Acting 2d Judge.
C. F. Kohlhoff,	3d Judge.
Veerasawmy Naicker,	4th Judge.
Soobramannia Sastree,	Acting Sastree.

Zillah Court of Trevandrum.

(*Districts* 5: Neyattenkarray, South Trevandrum, North Trevandrum, Nedoowangaad, Sherayenkeel.)

Narrasimha Naick,	1st Judge.
P. Fernandez,	2d Judge.
Kristna Sastree,	Sastree.

Zillah Court of Palpanaubhapuram (at Nagercoil.)

(*Districts* 5: Tohvala, Agateesuram, Iraneel, Kalculam, Vellavancodu.)

Soobramannia Sastree,	1st Judeg.
D. Brown,	2d Judge.
Nambee Iyangar Sastree,	Sastree.

Zillah Court of Krishtnapurum (at Quilon.)

(*Districts* 9: Quilon, Kotaurakarray, Patanaupuram, Karoonaugapally, Koonnatoor, Kaurtegapally, Mauvaleekarray, Chenganoor, Shencottah.)

Sackarama Row,	1st Judge.
T. F. Everett,	2d Judge.
Baula Kristna Sastree,	Sastree.

Zillah Court of Alleppy.

(*Districts* 9: Ambalapuley, Sharetallay, Vyekam, Pehrawam, Ehtumaunoor, Meenauchel, Cottayam, Changanaucherry, Tiruwalla.)

Kaloo Menooven,	1st Judge.
W Beale,	2d Judge.
Ramaswamy Sastree,	Sastree.

Zillah Court of Paravoor.

(*Districts* 5: Moovauttupuley, Todopuley, Koonnatoonaad, Aulangaad, Parravoor.)

Soobraya Aiyen,	1st Judge.
R. McCally,	2d Judge.
Yokyanarraina Sastree,	Sastree.

Subordinate to the above Courts of Law are 25 District Moonsiffs.

Observatory at Trevandrum.

J. Caldecott,	Astronomer (absent in Europe).
Revd. G. Sperschneider,	Superintendent in charge.
Ramen Pillay,	Head Assistant.

Free School Establishment at Trevandrum.

J. Roberts,	Master.
W. G. Kelly,	Assistant.

Printing Establishment at Trevandrum.

Revd. G. Sperschneider, Superintendent.

Charity Hospital at Trevandrum.

J. Brown, M. D. [Madras Est.] Surgeon.

Civil Officers in Outstations.

T. Crawford, Commercial Agent and Master Attendant at Alleppy.

C. C.d'Albedyhll, Assistant to the Commercial Agent.

P. Vieyra, Serishtadar of do. Department.

J. Wilkims, Master Attendant and Custom Master at Quilon.

U. V. Munro, Conservator of Forests.

E. West, Superintendent of Police at Quilon.

Military Establishment.

NAME.	Date of first Appointment to the Travancore Service.	Rank and Date of Commission in the Company's Army.	To what Corps and Presidency belonging.	Rank and Appointment in the Travancore Service.
R. N. Campbell	24th Oct. 1834	Captain - - - 6th Sept. 1829	4th Regi. M. I	Major, Commanding Nair Brigade.
H. W. Daly	28th Jan. 1819	Local	. . . .	Captain, 2d Battalion do. do.
W. E. Lockhart	18th Febr. 1840	Bt. Captain - 6th May 1840	45th Reg. M. I.	Captain, 1st Battalion do. do.
W. W. Ross	16th June. 1840	Captain - - - 11th Oct. 1839	17th Regt. M. I.	Captain, in Command of detachments at, and [to the northward of, Quilon.
D. D. Staig	13th May 1831	Local	. . . .	Lieutenant, 1st Battalion.
Staff.				
W. E. Lockhart	. . . .	. . . .	. . . .	Actg. Adjut. 1st Battalion.
H. W. Daly	. . . .	. . . .	. . . .	Actg. Adjut. 2d Battalion.
D. D. Staig	. . . .	. . . .	. . . .	Qr. Mr. to the Brigade, and in charge of the [Artillery.
J. Eaton, M. D.	10th Aug. 1837	Asst. Surg. 16h Apr. 1828	Madras Establ.	Surgeon, in Medical charge.
Mathaivenpillay	12th Apr. 1817	. . . .	. . . .	Subadar Major, 1st Battalion.
Coomarentamby	15th Aug. 1809	. . . .	. . . .	Subadar Major, 2d Battalion.
J. Matcher	12th Oct. 1836	Local	. . . .	Master of the Band.

UNIFORM *Scarlet.*—FACINGS *Blue.*—LACE *Gold.*

The Brigade consists of two Battalions, each Battalion of ten Companies; each Company consists of one Subadar, one Jemadar, five Havildars, five Naicks, one Drummer, one Fifer and seventy Sepoys.—The Brigade is armed with Fuzils and has two 6 and two 3 Pounders attached to it.

THIRTY ONE SOVEREIGNS OF TRAVANCORE, immediately preceding HIS HIGHNESS the present Rajah.

NAME.	Date of Accession.		Length of reign.
1 Sree Veera Rama Martanda Vurmah Rajah . . .	1335—	6	40
2 Errawee Vurmah Rajah	1375—	6	7
3 Kaler Kolashagara Perumaul [*for a short time*]	1382—	3	,,
4 Charah Oodeah Martanda Vurmah Kolashagara Perumaul Rajah	1382—	3	62
5 Wenaut Moottu Rajah	1444—	5	14
6 Sree Veera Martanda Vurmah Rajah	1458—	9	13
7 Addittea Vurmah Rajah	1471	2	7
8 Errawee Vurmah Rajah	1478—	9	25
9 Sree Martanda Vurmah Rajah	1503	4	,,
10 Sree Veera Errawee Vurmah Rajah	1504—	5	24
11 Martanda Vurmah Rajah	1528—	9	9
12 Oodeah Martanda Vurmah Rajah	1537—	8	23
13 Karoola Vurmah Rajah	1560—	1	3
14 Addittea Vurmah Rajah	1563—	4	4
15 Oodeah Martanda Vurmah Rajah	1567—	8	27
16 Sree Veera Errawee Vurmah Kolashagara Perumaul Rajah, ...	1594—	5	10
17 Sree Veera Vurmah Rajah	1604—	5	2
18 Errawee Vurmah Rajah	1606—	7	13
19 Oonnee Karoola Vurmah Rajah	1619—	20	6
20 Errawee Vurmah Rajah	1625—	6	6
21 Oonnee Karoola Vurmah Rajah	1631—	2	30
22 Addittea Vurmah Rajah	1661—	2	16
23 Oomayammal Ranee	1677—	8	7
24 Errawee Vurmah Rajah	1684—	5	34
25 Oonnee Karoola Vurmah Rajah	1718—	9	6
26 Rama Vurmah Rajah	1724—	5	5
27 Vunjee Martanda Vurmah Kolashagara Perumaul Rajah	1729—	30	29
28 Vunjee Baula Rama Vurmah Kolashagara Perumaul Rajah	1758—	9	40
29 Baula Rama Vurmah Kolashagara Perumaul Rajah	1798—	9	13
30 Ranee Gouree Letchmy Bhye	1811—	2	4
31 Ranee Gouree Paurwatee Bhye (still living), Aunt of the present Rajah	1815—	6	14
HIS HIGHNESS the present Rajah	1829—		

BRITISH RESIDENTS OF TRAVANCORE AND COCHIN.

Colonel C. Macaulay, appointed in 1808, relieved 4th March 1810.

Colonel J. Munro, appointed 23d March 1810, relieved 24th January 1819.

Colonel S. M^c Douall, appointed 23d of April 1819, died 7th November 1820.

Colonel D. Newall, C. B., appointed 16th February 1821, relieved 1st May 1827.

Colonel W. Morison, C. B., appointed 13th March 1827, relieved 7th December 1829.

Lieut. Colonel E. Cadogan (acting,) appointed 25th December 1829, relieved 24th June 1834.

J. A. Casamaijor Esq., appointed 14th April 1834, relieved 12th of January 1836.

Colonel J. S. Fraser, appointed 5th January 1836, relieved 15th August 1838.

Captain A. Douglas (acting,) appointed 3d August 1838, relieved 1st November 1839.

Lieut. Colonel T. Maclean, appointed 4th October 1839, died 31st July 1840.

Colonel W. Cullen, appointed 8th September 1840.

DEWANS OF TRAVANCORE.

Deven Pulpanauben	1814.
Shangoo Anauvee	1815.
Ramen Menaven	1816.
Reddy Row	1817.
Venkata Row	1822.
Soobrow	1830.
Renga Row, (acting)	1837.
Venkata Row	1838.
Soobrow	1839.

Europeans, residing in Travancore, but not in connexion with the Government.

Abbs, Rev. J., of the London Missionary Society, at Neyoor, arrived in India and Travancore 1838.

Anderson, W., late Commercial Agent to the Government, at present Mercantile Agent, at Alleppy, arrived in India 1786, in Travancore 1819.

Bailey, Rev. B., of the Church Mission Society, at Cottayam, arrived in India 1816, in Travancore 1817.

Baker, Rev. H., of the Church Mission Society, at Cottayam, arrived in India 1818, in Travancore 1819.

Chapman, Rev. J., of the Church Mission Society, Principal of the College at Cottayam, arrived in India and Travancore 1840.

Cox, Rev. J., of the London Missionary Society, at Trevandrum, arrived in India and Travancore 1838.

Hawksworth, Rev. J., of the Church Mission Society, at Alleppy, arrived inIndia and Travancore 1840.

Huxham, W., Merchant at Quilon, arrived in India 1812, in Travancore 1823.

Johnson, J., of the Church Mission Society, Assistant to the Principal of the College at Cottayam, arrived in India and Travancore 1838.

Mault, Rev. C., of the London Missionary Society, at Nagercoil, arrived in India and Travancore 1819.

Mead, Rev. C., of the London Missionary Society, at Neyoor, arrived in India 1816, in Travancore 1817.

Miller, Rev. C., of the London Missionary Society, at Nagercoil, arrived in India 1833, in Travancore 1834.

Pattison, Rev. J. T., of the London Missionary Society, at Quilon, arrived in India and Travancore 1838.

Peet, Rev. J., of the Church Mission Society, at Mauvaleekarray, arrived in India and Travancore 1833.

Ramsay, A.— M. A., Medical Missionary, of the London Missionary Society, at Nagercoil, arrived in India and Travancore 1838.

Russel, Rev. J., of the London Missionary Society, at James' Town, arrived in India and Travancore 1838.

Thomson, Rev. J. C., of the London Missionary Society, at Quilon, arrived in India and Travancore 1827.

PRINCIPAL NATIVE FESTIVALS.

January	4,	Swargavautel Ehcadacy.
	6,	Tiruwautira Vratam; Ratholsevam at Shoosheendrum.
	12,	Pongal.
	13,	Mauttu Pongal.
	29,	Ratha-Saptamee.
	30,	Bheeshmaustamee.
February	2,	Vrikodara Ehcadacy.
	5,	Tie Pooyam.
	6,	Lunar Eclipse.
	19,	Siwarautree.
March	7,	Kaumadahanum.
	20,	Vanchooladwaudasee.
	26,	Meena Bharrany.
	31,	Sreerauma Jayentee.
April	1,	Auillyam Tirunaul, H. H. the 2d Prince's Birth-day.
	6,	Auraut.
	11,	Varauha Jayentee.
	12,	Wishoo. - *Astronomical New Year.*
	19,	Malsya Jayentee. Uttiruttauty Tirunaul, H. H. the Ranee's Birth-day.
	24,	Atchaya Tiruteeya. Belarauma Jayentee.
May	4,	Narasimha Jayentee. Chittira Vratam.
	5,	Sohtee Tirunaul. - H. H. the Rajah's Birth-day.
	16,	Thettautraya Jayentee.
June	2,	Veesaukam Tiroonaul. - H. H. the 4th Prince's Birth-day.
	16,	Koorma Jayentee.
	25,	Uttiram Tirunaul. - H. H. the 1st Prince's Birthday.
July	22,	Nauga Chaturthee.
	23,	Garooda Panjamee.
	30,	Wara Letchmee Vratam.
August	14,	Audy Arootee.

	15, ...	Auvany Pirappoo. - *Civil New Year.*
	18, ...	Kalky Jayentee.
	19.	Uttiram Tirunaul. - H. H. the Elliah Rajah's [Birth-day.
	20, ...	Veenauyacka Chaturthee.
	28, ...	Vaumana Jayentee.
	29, ...	Ohnam begins, [four days.]
	30, ...	Tiru Ohnam.
September	8, ...	Ashtamee Rohany.
October	13, ...	Kehdaura Vratam.
	15, ...	Pooja Wipoo begins [ten days].
	22, ...	Uttirautam Tirunaul H. H. the 3d Prince's [Birth- day.
	23, ...	Maha Navamee. Auraut.
	25, ...	Pooja Eduppoo.
	30, ...	Indra-Letchmee Vratam.
November	12, ...	Teepaulee.
	17, ...	Audisasha Poojah.
	18, ...	Nauga Panjamee.
	19, ...	Skanda Shâshtee.
	24, ...	Kyesika Ehcadacy.
	27, ...	Paushauna Chaturthee.
	28, ...	Kaurtega Vratam.
December	24, ...	Swargavautel Ehcadacy.
	30, ...	Parasoorauma Jayentee.

THE TWENTY-SEVEN CONSTELLATIONS IN HINDOO ASTRONOMY.

Magnitude of Stars [തരം] 1 2 3 4 5 6

അശ്വതിആദിയായി ൨൭ നക്ഷത്രത്തിന്റെയുംസ്വരൂപം

Name.	Configuration.	Corresponding Stars in European Astronomy.
1 Ashvaty. അശ്വതി	α β γ	*Head of Aries.* α El Nath or Hamal. β Sheratan. γ Mesharthim. Decl. N. 18°—22° 30′.
2 Bharrany. ഭരണി		*Musca Borealis.* Decl. N. 26°—28° 30′.
3 Kaurtiga. കാൎത്തിക		*Pleiades.* Decl. N. 23°—24° 30′
4 Rohany. രൊഹണി	α	*Head of Taurus.* α Aldebaran. *Hyades.* Decl. N. 15°—19°.
5 Mackeehram. മകയിരം		*Head of Orion.* Decl. N. 9°—10°.
6 Tiruwautira. തിരുവാതിര	α	*Right Shoulder of Orion.* α Betelguex. Decl. N. 7° 20′.

Name.	Configuration.	Corresponding Stars in European Astronomy.
7 Poonartam. പുണർതം	α ✸ β ✸ β ✸ α ✸ α ✸ ✸ β	*Gemini.* α Castor. β Pollux. Decl. N. 28° 30′— 32° 20′. *Canis Minor.* α Procyon. β Gomelza. Decl. N. 5° 30′— 8° 30′. *Canis Major.* α Sirius. β Mirzam. Decl. S. 16° 30′— 18° 20′.
8 Pooyam. പൂയം		*Head of Hydra.* Decl N. 4°—7° 20′.
9 Auillyam. ആയില്യം		*Forefeet of Leo,* and *Top of Sextans.* Decl. N. 5°—13°.

Name.	Configuration.	Corresponding Stars in European Astronomy.
10 Mackam. മകം	γ α	*Neck and Shoulder of Leo.* α Regulus, or, Cor Leonis γ Al Gieba. Decl. N. 12° 30′—24° 30′.
11 Pooram. പൂരം	δ	*Rump of Leo.* δ Zozima. Decl. N. 16° 30′—22°.
12 Uttiram. ഉത്തിരം	β	*Tail of Leo.* β Denebola. Decl. N. 15° 30′—22°.
13 Attam. അത്തം		*Coma Bernices.* Decl. N. 25° —30°.
14 Chittira. ചിത്തിര	η	*Left Leg of Bootes.* η Muphride. Decl. N. 16° 40′—20°.

Name.	Configuration.	Corresponding Stars in European Astronomy.
15 Sohtee. ചൊതി		*Left Leg of Bootes.* α Arcturus. Decl. N. 20 30′.
16 Veesaukam. വിശാഖം		*Right Leg of Bootes.* Decl. N. 14° 30′—20°.
17 Annirham. അനിഴം		*Lupus.* Decl. N. 39° 30′—48°.
18 Trikehta. തൃകെട്ട		*Tail of Scorpio.* Decl. S. 34°—42°.
19 Moolam. മൂലം		*Extremity of Tail of Scorpio.* Decl. S. 36° 30′—43°

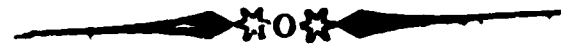
Name.	Configuration.	Corresponding Stars in European Astronomy.
20 Pooraudam. പൂരാടം		*Bow of Sagittarius.* Decl. S. 28°—37°.
21 Uttiraudam. ഉത്രാടം		*Shoulder of Sagittarius.* Decl. S. 20°—30°.
22 Tiruohnam. തിരുഓണം	γ α β	*Aquila.* α Athair. γ Tarazed. *Head of Antinous.* β Alshain. Decl. N. 6°—10° 30′.
23 Avirtam. അവിട്ടം	α β ε	*Delphinus.* α Scalooin. β Rotanew. ε Deneb el Delphin. Decl. N. 11°—16°.

Name.	Configuration.	Corresponding Stars in European Astronomy.
24 Chadeyam. ചതയം		*Wing of Cygnus* and *Hind Leg of Pegasus.* Decl. N. 16° 30′—28°.
25 Poorooruttaudy. പൂരുരുട്ടാതി	β α	*Pegasus.* α Markab. β Scheat. Decl. N. 14°—27°.
26 Uttiruttaudy. ഉത്രട്ടാതി	α γ	*Head of Andromeda.* α Sirrah or Alpheratz Decl. N. 28°. *Wing of Pegasus.* γ Algenib. Decl. N. 14°.

Name.	Configuration.	Corresponding Stars in European Astronomy.
27 Rehvady. രെവതി		*Arm of Andromeda,* and *Pisces.* Decl. N. 20°—23° 30′.

N. B.

The top of these Configurations points due *North*, the bottom *South*, the right hand side *East*, and the left *West*.



GOVERNMENT OF GREAT BRITAIN.

HER MOST GRACIOUS MAJESTY (ALEXANDRINA) VICTORIA I,

Queen of the United Kingdom of Great Britain and Ireland, Defender of the Faith, Sovereign of the Orders of the Garter, the Bath, the Thistle, and St. Patrick; born May 24, 1819; succeeded her Uncle, WILLIAM IV. June 20, 1837; married February 10, 1840, to His Royal Highness FRANCIS ALBERT AUGUSTUS CHARLES EMANUEL, Duke of Saxe, Prince of Saxe Coburg-Gotha, Knight of the Most Noble Order of the Garter (born August 25, 1819).

Mother of the Queen.

VICTORIA MARIA LOUISA, sister of the King of Belgium; born August 17, 1786.

Uncles and Aunts of the Queen.

The Queen DOWAGER, ADELAIDE LOUISA THERESA, daughter of the Duke of Saxe-Meiningen, born August 13, 1792.

ELIZABETH, born May 22, 1770; married, April 7, 1818, to His Serene Highness FRFDERIC JOSEPH LOUIS CHARLES AUGUSTUS, Landgrave of Hesse-Homburg; who was born July 30, 1769, and died April 2, 1829.

ERNEST AGUSTUS, King of Hanover &c. born June 5, 1771; married May 29, 1815, FREDERICA SOPHIA CAROLINA, daughter of the late Duke of Mecklenburg-Strelitz, and widow of FREDERIC WILLIAM, Prince of Solms-Braunfels, born March 22. 1778; issue, GEORGE FREDERIC ALEXANDER CHARLES ERNEST AUGUSTUS, born May 27, 1819.

AUGUSTUS FREDERIC, Duke of Sussex &c. born January 27, 1773.

ADOLPHUS FREDERIC, Duke of Cambrige, born February 24, 1774; married June 1, 1818, Her Serene Highness AUGUSTA WILHELMINA LOUISA, Princess of Hesse, youngest daughter of His Serene Highness FREDERIC, Landgrave of Hesse-Cassel, and niece of His Royal Highness the Elector of Hesse, born July 25, 1797; issue, GEORGE WILLIAM FREDERIC CHARLES, born March 26, 1819; and AUGUSTA CAROLINE ELIZABETH SOPHIA LOUISA, born at Hanover, July 29, 1822.

Mary, born April 25, 1776; married to her cousin, WILLIAM FREDERIC, Duke of Gloucester, July 22, 1816, who died in December 1834.

Sophia, born November 3, 1777.

Sophia Matilda, daughter of WILLIAM, Duke of Gloucester: born May 23, 1773.

Cabinet Ministers.

First Lord of the Treasury	Lord Viscount Melbourne.
Lord High Chancellor	Lord Cottenham.
Lord President of the Council	Marquis of Lansdowne.
Comptroller of the Exchequer	Lord Monteagle.
Chancellor of the Exchequer	Right Honorable F. Baring.
Chief Commissioner of Woods and Forests, and Lord Privy Seal	Lord Viscount Duncannon.
Chancellor of the Duchy of Lancaster	Lord Holland.
Secretary of State for Foreign Affairs	Lord Viscount Palmerston.
Secretary of State for the Colonies	Lord John Russel.
Secretary of State for the Home Department	The Marquis of Normanby.
First Lord of the Admiralty	Earl Minto.
President of the Board of Control	Right Honorable Sir John. Hobhouse, Bart.
President of the Board of Trade	Right Honorable H. Labouchere.
Secretary at War	Right Honorable T. B. Macaulay.

The Right Honorable the Board of Commissioners for the Affairs of India.

The Right Honorable Sir John Cam Hobhouse, Bart. *President.*
The Lord President of the Council.
The Lord Privy Seal.
The First Lord of the Treasury.
The Principal Secretaries of State.
The Chancellor of the Exchequer.
The Right Honorable John Sullivan.
Lord Seymour, — Clay, Esq. } Secretaries.
W. Cabell, Esq. Assistant Secretary.
Edw. Hobhouse, Esq. Private Secretary to the President.

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J. H. Young, Esq. - *Deputy*	

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His Excy. *Lieutenant General* Sir S. F. Whittingham, K. C. B. -	*Councillors.*
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The Honorable John Bird, Esq. - - - - - - - - - - - - - - - - - -	

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R. Clerk, Esq. - - - - - - - - - - - *(Political and General Dept.)*		*Secretaries.*
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His Excy. *Lieutenant General* Sir Thomas Mc Mahon, K. C. B.	
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J, P. Willoughby, Esq. - - - - - - - - - *(Political and Judicial)*	*Secretaries.*
Lieut. Col. P. M. Melvill - - - - - - *(Military and Marine)*	

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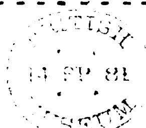
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QUEEN'S GOVERNMENT

at

CEYLON.

Right Honorable J. A. Stewart Mackenzie - - - - - - - - - - - - -	*Governor.*
Major General Sir Thomas Arbuthnot, K. C. B.	*Commander of the Forces.*
W. Rough, Esq. -	*Chief Justice.*
Patrick Anstruther, Esq. - - - - - - - - - - - - - - - - - - -	*Colonial Secretary.*



TRAVANCORE

CALENDAR

FOR

1841.

		d	h	m	
☽	First Quarter	1	3	58	M.
○	Full Moon	7	8	6	A.
☾	Last Quarter	14	5	39	„
●	New Moon	22	10	14	„
☽	First Quarter	30	4	8	„

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Frid	1		20	*Circumcision* - Union of Ireland with Gr. Br. 1801.- Battle of Korygaum 1818.
Sat	2		21	Calcutta retaken from Surajah Dowlah 1757.
Sun	3	Danoo or Maurgaly.	22	II. *Sunday after Christmas.*
Mon	4		23	
Tues	5		24	
Wed	6		25	*Epiphany.* - Pondicherry taken 1761.
Thur	7		26	
Frid	8		27	LUCIAN
Sat	9		28	
Sun	10		29	I. *Sunday after Epiphany.* - British entered the Kandian country 1815.
Mon	11		30	Trincomallee taken by the English 1795.
Tues	12		1	
Wed	13		2	
Thur	14		3	
Frid	15		4	Duke of Gloucester born 1776. - Travancore army defeated by the English 1809.
Sat	16		5	
Sun	17	Magarum or Tie.	6	II. *Sunday after Epiphany.*
Mon	18		7	Bhurtpore taken 1826.
Tues	19		8	Cape of Good Hope taken 1806. - Aden taken 1839.
Wed	20		9	FABIAN.
Thur	21		10	VINCENT.
Frid	22		11	Solar Eclipse, *invisible.*
Sat	23		12	
Sun	24		13	III. *Sunday aft. Epiphany.* - Throne of Poland declared vacant 1831.
Mon	25		14	Conversion of St. PAUL.
Tues	26		15	
Wed	27		16	Duke of Sussex born 1773.
Thur	28		17	
Frid	29		18	
Sat	30		19	Charles I. beheaded 1649.
Sun	31		20	IV. *Sunday after Epiphany.* - Mutiny at Vellore 1807.

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	0 1A.	——	6 16	5 51	+ 3 53
2	0 45	0 35M	6 16	5 52	4 21
3	1 35	1 29	6 16	5 53	4 49
4	2 30	2 29	6 17	5 53	5 16
5	3 32	3 33	6 17	5 54	5 43
6	4 39	4 39	6 18	5 54	6 10
7	5 47	5 46	6 18	5 55	6 36
8	6 53	6 48	6 18	5 55	7 1
9	7 54	7 45	6 19	5 56	7 26
10	8 51	8 36	6 19	5 56	7 51
11	9 43	9 22	6 19	5 57	8 15
12	10 33	10 5	6 20	5 57	8 38
13	11 22	10 46	6 20	5 58	9 1
14	——	11 27	6 20	5 58	9 23
15	0 10M	0 9A.	6 20	5 59	9 45
16	0 59	0 52	6 21	5 59	10 6
17	1 49	1 39	6 21	6 0	10 26
18	2 40	2 27	6 21	6 0	10 45
19	3 32	3 17	6 21	6 0	11 4
20	4 23	4 9	6 21	6 1	11 22
21	5 12	5 0	6 22	6 1	11 39
22	5 59	5 50	6 22	6 2	11 56
23	6 43	6 38	6 22	6 2	12 12
24	7 24	7 25	6 22	6 3	12 27
25	8 3	8 11	6 22	6 3	12 41
26	8 42	8 56	6 22	6 3	12 54
27	9 20	9 43	6 22	6 4	13 7
28	10 0	10 30	6 22	6 4	13 18
29	10 42	11 22	6 22	6 5	13 29
30	11 28	——	6 22	6 5	13 39
31	0 19A.	0 17M	6 22	6 5	+13 48

ASTRONOMICAL PHENOMENA.

The SUN, in his *Perigee* on the 2d at 1h. A. M. --- enters the Constellation *Aquarius* on the 20th at 8h. 56m. A. M. — *eclipsed* (invisible at Trevandrum) on the 22d.

The MOON, passes *Mars* on the 14th at 6h. 8m. P. M.— *Jupiter* on the 18th at 4h. 40m. P. M. — *Saturn* on the 20th at 0h. 37m. A. M. – *Mercury* on the 22d at 0h. 37m. A. M. — *Georgian* on the 26th. at 6h. 30m. P. M. — *Venus* on the 26th at 10h. 6m. P. M.

MERCURY, passes the *Meridian* on the 1st at 10h. 39m. A. M. and on the 31st at 0h. 1m. P. M. — in Conjunction with *Saturn* on the 5th at 5h. 1m. A. M. — in *Aphelion* on the 16th at 5h. 4m. A. M.

VENUS, an *Evening Star* throughout the month — *sets* on the 1st at 8h. 37m., and on the 31st at 9h. P. M. — in *Aphelion* on the 14th at 5h. 8m. P. M. — in Conjunction with *Georgian* on the 25th at 6h. 33m. A. M.

MARS, in the Constellation *Libra* – passes the *Meridian* on the 1st at 6h. 18m., and on the 31st at 5h. 3m. A. M. — in Quadrature with the *Sun* on the 10th at 9h. A. M.

JUPITER, in the Constellation *Sagittarius* — a *Morning Star* throughout the month – *rises* on the 1st at 3h. 57m., and on the 31st at 2h. 23m. A. M.

SATRUN, in the Constellation *Sagittarius* – passes the *Meridian* on the 1st at 11h. and on the 31st at 9h. 15m. A. M.

GEORGIAN, in the Constellation *Pisces* – passes the *Meridian* on the 1st at 4h. 30m., and on the 31st at 2h. 36m. P. M.

		d	h	m	
○	Full Moon	6	7	14	M.
☾	Last Quarter	13	11	46	„
●	New Moon	21	4	29	A.

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Mon	1	Magarum or Tie.	21	Purification of B. V. Mary.
Tues	2		22	
Wed	3		23	
Thur	4		24	
Frid	5		25	
Sat	6		26	Tippoo defeated by Lord Cornwallis 1792. - Lunar E- [clipse, *visible*
Sun	7		27	*Septuagesima.*
Mon	8		28	
Tues	9		29	
Wed	10	Coombhum or Mausy.	1	Her Majesty Queen Victoria married to His Royal High-
Thur	11		2	[ness Prince Albert of Saxe Coburg-Gotha 1840.
Frid	12		3	
Sat	13		4	
Sun	14		5	*Sexagesima.* - VALENTINE.
Mon	15		6	
Tues	16		7	Colombo taken 1796.
Wed	17		8	
Thur	18		9	
Frid	19		10	
Sat	20		11	[English 1809. - Solar Eclipse, *invisible.*
Sun	21		12	*Quinquagesima.* - The lines of Travancore conquered by the
Mon	22		13	*Shrove Monday.*
Tues	23		14	*Shrove Tuesday.* [1774. - Peace with Burmah 1825.
Wed	24		15	*Ash-Wednesday.* - ST. MATTHIAS - D. of Cambridge born
Thur	25		16	Corporal punishment abolished in the Native Army 1835.
Frid	26		17	Napoleon escaped from Elba 1815.
Sat	27		18	Victory of the D. of Wellington over Marshal Soult in 1814.
Sun	28		19	I. *Sunday in Lent.*

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	1 16A.	1 16M	6 22	6 5	+13 56
2	2 18	2 20	6 22	6 6	14 4
3	3 24	3 25	6 22	6 6	14 11
4	4 30	4 28	6 22	6 6	14 16
5	5 33	5 27	6 22	6 7	14 21
6	6 32	6 20	6 22	6 7	14 25
7	7 28	7 9	6 22	6 7	14 29
8	8 20	7 55	6 22	6 8	14 31
9	9 11	8 38	6 21	6 8	14 33
10	10 1	9 20	6 21	6 8	14 34
11	10 51	10 3	6 21	6 8	14 34
12	11 42	10 47	6 21	6 8	14 34
13	——	11 33	6 21	6 9	14 33
14	0 34M	0 21A.	6 20	6 9	14 31
15	1 26	1 11	6 20	6 9	14 28
16	2 17	2 2	6 20	6 9	14 24
17	3 7	2 54	6 20	6 9	14 20
18	3 54	3 44	6 19	6 9	14 15
19	4 39	4 33	6 19	6 10	14 10
20	5 22	5 21	6 19	6 10	14 4
21	6 2	6 8	6 18	6 10	13 57
22	6 42	6 54	6 18	6 10	13 49
23	7 20	7 40	6 18	6 10	13 41
24	8 0	8 28	6 17	6 10	13 32
25	8 41	9 19	6 17	6 10	13 23
26	9 26	10 12	6 17	6 10	13 13
27	10 15	11 10	6 16	6 10	13 2
28	11 9	——	6 16	6 10	+12 51

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Pisces* on the 18th at 11h. 35m. P. M. -- *eclipsed* (invisible at Trevandrum) on the 21st.

The MOON, *eclipsed* (visible at Trevandrum) on the 6th — passes *Mars* on the 11th at 9h. 30m. P. M. — *Jupiter* on the 15th at 8h. 18m. A. M. — *Saturn* on the 16th at 0h. 34m. P. M. -- *Mercury* on the 23d at 0h. 17m. A. M. — *Georgian* on the 23d at 3h. 18m. A. M. -- *Venus* on the 25th at 4h. 32m. P. M.

MERCURY, passes the *Meridian* on the 1st at 0h. 4m., and on the 28th at 1h. 15m. P. M. — *visible* at the end of the month after Sunset. -- at his *superior* Conjunction with the *Sun* on the 5th at 4h. 43m. P. M. — in Conjunction with *Georgian* on the 23d at 11h. 29m. P. M.

VENUS, an *Evening Star* throughout the month — *sets* on the 1st at 9h. 1m., and on the 28th at 9h. 8m. P. M.

MARS, in the Constellation *Libra*, enters *Scorpio* on the 10th — passes the *Meridian* on the 1st at 5h. 5m. and on the 28th at 3h. 43m. A. M.

JUPITER, in the Constellation *Sagittarius*, a *Morning Star* till the middle of the month — *rises* on the 1st at 2h. 20m., and on the 28th at 0h. 50m, A. M.

SATURN, in the Constellation *Sagittarius*; enters *Capricorn* on the 8th passes the *Meridian* on the 1st at 9h. 12m., and on the 28h. at 7h. 35m. A. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 2h. 32m., and on the 28th at 0h. 51m. P. M.

MARCH.

		d	h	m	
☽	First Quarter	1	1	11	M.
○	Full Moon	7	6	44	A.
☾	Last Quarter	15	7	27.	„
●	New Moon	23	7	44	„
☽	First Quarter	30	8	6	„

Day of the Week.	Day of the Month.		Malabar Date.	REMARKABLE DAYS.
Mon	1	Coombhum or Mausy.	20	St. David.
Tues	2		21	
Wed	3		22	
Thur	4		23	[gainst Burmah 1824.
Frid	5		24	Napoleon died at St. Helena 1821. - War declared a-
Sat	6		25	Tippoo attacks Travancore. 1790.
Sun	7		26	II. *Sund. in Lent.* - Scotland united with England. 1707.
Mon	8		27	[Peace of Siringapatam. 1792.
Tues	9		28	
Wed	10		29	
Thur	11		30	
Frid	12	Meenum or Panguny.	1	St. Gregory. - End of the Nepaul war 1816.
Sat	13		2	
Sun	14		3	III. *Sunday in Lent.*
Mon	15		4	
Tues	16		5	
Wed	17		6	St. Patrick.
Thur	18		7	
Frid	19		8	
Sat	20		9	
Sun	21		10	VI. *Sunday in Lent.* - ST. BENEDICT.
Mon	22		11	
Tues	23		12	
Wed	24		13	
Thur	25		14	Anunciation of B. V. MARY. - Lady Day.
Frid	26		15	
Sat	27		16	Battle of Mallavelly; Tippoo defeated by Gen. H[illegible] [17[illegible]
Sun	28		17	V. *Sunday in Lent.*
Mon	29		18	Capitulation of Paris. 1814.
Tues	30		19	
Wed	31		20	Bangalore taken by storm. 1791.

[illegible] the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	0 10A.	0 10M	6 1[illegible]	6 10	+12 40
2	1 10	1 13	6 15	6 10	12 27
3	2 14	2 14	6 14	6 10	12 15
4	3 16	3 13	6 14	6 10	12 2
5	4 16	4 7	6 13	6 10	11 48
6	5 12	4 57	6 13	6 10	11 34
7	6 6	5 44	6 12	6 10	11 19
8	6 59	6 28	6 12	6 10	11 4
9	7 48	7 11	6 11	6 10	10 49
10	8 40	7 54	6 11	6 10	10 33
11	9 31	8 39	6 10	6 10	10 17
12	10 24	9 25	6 10	6 10	10 1
13	11 16	10 13	6 9	6 10	9 45
14	——	11 3	6 9	6 10	9 28
15	0 9M	11 54	6 8	6 10	9 11
16	0 59	0 46A.	6 8	6 10	8 53
17	1 48	1 37	6 7	6 10	8 36
18	2 34	2 26	6 7	6 10	8 18
19	3 17	3 14	6 6	6 10	8 0
20	3 59	4 1	6 6	6 10	7 42
21	4 38	4 48	6 5	6 10	7 24
22	5 17	5 35	6 4	6 10	7 6
23	5 57	6 23	6 4	6 10	6 48
24	6 39	7 14	6 3	6 9	6 29
25	7 23	8 7	6 3	6 9	6 11
26	8 11	9 4	6 2	6 9	5 52
27	9 5	10 5	6 2	6 9	5 34
28	10 3	11 7	6 1	6 9	5 15
29	11 4	——	6 1	6 9	4 57
30	0 6A.	0 8M	6 0	6 9	4 38
31	1 8	1 6	6 0	6 9	+ 4 20

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Aries* on the 20th at 11h. 36m. P. M.

The MOON, passes *Mars* on the 11th at 2h. 27m. P. M. — *Jupiter* on the 14th at 9h. 42m. P. M. — *Saturn* on the 15th at 11h. 41m. P. M. —*Georgian* on the 22d at 1h. 48m. P. M.—*Mercury* on the 23d at 0h. 50m. A. M. — *Venus* on the 26th at 8h. 15m. P. M.

MERCURY, passes the *Meridian* on the 1st at 1h. 16m. P. M. — and on the 31st at 11h. A. M. — *visible* at the begining of the month after Sunset — in *Perihelion* on the 1st at 4h. 42m. A. M. — at his *greatest Elongation* E. on the 4th at 10h. 18m. A. M. — *stationary* on the 11th at 2h. 44m. A. M. — at his *inferior* Conjunction with the *Sun* on the 21st at 1h. 51m. A. M.

VENUS, an *Evening Star* throughout the month — *sets* on the 1st at 9h. 8m., and on the 31st at 8h. 59m. P. M. — at her *greatest Elongation* E. on the 4th at 2h 44m. P. M. — in her *Perihelion* on the 11th at 9h. 8m. A. M. — *eclipsed* by the *Moon* on the 26th at 8h. 15m. P. M.

MARS, in the Constellation *Scorpio* — passes the *Meridian* on the 1st at 3h. 41m. and on the 31st at 1h. 35m. A. M. — *stationary* on the 11th at 10h. 8m. P. M.

JUPITER, in the Constellation *Satarius* — passes the *Meridian* on the 1st at 6h. 33m., and on the 31st at 4h. 43m. A. M. — in Quadrature with the *Sun* on the 9th at 2h. 55m. P. M.

SATURN, in the Constellation *Capricorn* — passes the *Meridian* on the 1st at 7h. 32m., and on the 31st at 5h. 40m. A. M. — in Quadrature with the *Sun* on the 23d at 6h. 37m. P. M.

GEORGION, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 0h. 48m. P. M. — and on the 31st at 10h. 56m, A. M. — in *Aphelion* on the 7th at 5h. 8m. P. M. — in Conjunction with the *Sun* on the 11th at 6h. 37m. A. M.

	d	h	m	
○ Full Moon	6	6	39	M.
☾ Last Quarter	14	3	13	„
● New Moon	21	7	40	A.
☽ First Quarter	28	2	5	„

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Thur	1	Meenum or Panguny.	21	Danish Fleet defeated. 1801. - Holkar defeated at Bhurtpore. 1805. - British advance into Coorg. 1834.
Frid	2		22	
Sat	3		23	Napoleon abdicates. 1814.
Sun	4		24	VI. *Sunday in Lent.* - ST. AMBROSE.
Mon	5		25	Insurrection in Canara. 1837.
Tues	6		26	Mercara taken. 1834.
Wed	7		27	
Thur	8		28	
Frid	9		29	*Good Friday.*
Sat	10		30	Battle of Toulouse 1814. - Coorg Rajah surrendered. 1834.
Sun	11	Madum or Chitirey.	1	*Easter Sunday.*
Mon	12		2	
Tues	13		3	Roman Catholic Bill signed. 1829.
Wed	14		4	
Thur	15		5	
Frid	16		6	Accession of H. H. the Rajah. 1829.
Sat	17		7	Two orders for Native Officers instituted. 1837.
Sun	18		8	I. *Sunday after Easter.*
Mon	19		9	Birthday of Her Highness the Ranee celabrated.
Tues	20		10	
Wed	21		11	Insurrection at Bareilly. 1816.
Thur	22		12	
Frid	23		13	ST. GEORGE. - Battle of Lall Dong. 1774.
Sat	24		14	
Sun	25		15	II. *Sund. after Easter.* - ST. MARK. - Duchess of Gloucester born. 1776. - Prome taken. 1825.
Mon	26		16	
Tues	27		17	
Wed	28		18	
Thur	29		19	
Frid	30		20	

Days of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	2 7A.	2 1M	5 59	6 9	+ 4 2
2	3 2	2 51	5 59	6 9	3 43
3	3 55	3 37	5 58	6 9	3 25
4	4 47	4 21	5 57	6 9	3 7
5	5 57	5 4	5 57	6 9	2 49
6	6 28	5 46	5 56	6 9	2 32
7	7 20	6 30	5 56	6 9	2 14
8	8 12	7 16	5 55	6 8	1 57
9	9 5	8 4	5 55	6 8	1 40
10	9 59	8 54	5 54	6 8	1 23
11	10 50	9 45	5 54	6 8	1 7
12	11 40	10 37	5 53	6 8	0 50
13	——	11 28	5 53	6 8	0 35
14	0 27M	0 18A.	5 52	6 8	0 19
15	1 12	1 6	5 52	6 8	+ 0 4
16	1 53	1 53	5 51	6 8	— 0 11
17	2 33	2 40	5 51	6 8	0 25
18	3 12	3 26	5 51	6 8	0 39
19	3 52	4 13	5 50	6 8	0 53
20	4 32	5 3	5 50	6 8	1 6
21	5 16	5 57	5 49	6 8	1 19
22	6 4	6 54	5 49	6 8	1 31
23	6 57	7 55	5 48	6 8	1 43
24	7 55	8 58	5 48	6 8	1 55
25	8 56	10 1	5 48	6 8	2 6
26	10 0	11 2	5 47	6 8	2 16
27	11 2	11 57	5 47	6 8	2 26
28	0 2A.	—— M	5 46	6 8	2 36
29	0 58	0 48	5 46	6 8	2 45
30	1 51	1 35	5 46	6 8	— 2 53

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Taurus* on the 20th at 11h. 52m. A. M.

The MOON, passes *Mars* on the 7th at 3h. 25m. P. M. — *Jupiter* on the 11th at 7h. 25m. A. M. — *Saturn* on the 12th. at 9h. 1m. A. M. — *Georgian* on the 19th at 1h. 30m. A. M. —. *Mercury* on the 19th at 9h. 16m. P. M. — *Venus* on the 23d at 11h. 39m P. M.

MERCURY, passes the *Meridian* on the 1st at 10h. 54m., and on the 30th at 10h. 27m. A. M. — *visible* about the middle of the month before Sunrise. — *stationary* on the 2d at 0h. 41m. P. M. — in *Aphelion* on the 14th at 4h. 20m. A. M. — at his *greatest Elongation* W. on the 17th at 8h. 27m. P. M.

VENUS, an *Evening Star* throughout the month — *sets* on the 1st at 8h. 58m., and on the 30th at 7h. 36m. P. M.— at her *greatest brilliancy* on the 9th at 4h. 13m. P. M. —*stationary* on the 24th at 1h. 33m. A. M.

MARS, in the Constellation *Scorpio*, enters *Libra* on the 8th — passes the *Meridian* on the 1st at 1h. 32m., and on the 30th at 10h. 54m. P. M. — in Opposition to the *Sun* on the 18th at 7h. 4m. A. M.

JUPITER, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 4h. 39m., and on the 30th at 2h. 41m. A. M. — *stationarg* on the 6h. at 5h. 44m. A. M.

SATURN, in the Constellation *Capricorn* — passes the *Meridian* on the 1st at 5h. 36m., and on the 30th at 3h. 41h. A. M. — *stationary* on the 12h. at 5h. 46m. A. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 10h. 52m., and on the 30th at 9h. 3m. A. M.

MAY.

		d	h	m	
○	Full Moon	5	7	13	A.
☾	Last Quarter	13	9	29	„
●	New Moon	21	4	52	M.
☽	First Quarter	27	8	18	A.

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Sat	1		21	St. Philip and St. James. - Abolition of Slave Trade. [1807.
Sun	2	Madum or Chittirey.	22	III. *Sunday after Easter.*
Mon	3		23	[1799. - Napoleon lands at Elba. 1814.
Tues	4		24	Seringapatam taken by General Harris; Tippoo killed.
Wed	5		25	Birthday of H. H. the Rajah celebrated.
Thur	6		26	
Frid	7		27	Peace with the Mahrattas. 1782. - Tippoo enters the Wall of
Sat	8		28	[Travancore, and ravages the country till the 24th [1790. - Russia declared war against Turkey. 1828.
Sun	9		29	IV. *Sunday after Easter.*
Mon	10		30	
Tues	11		31	Rangoon taken. 1824.
Wed	12		1	
Thur	13		2	
Frid	14		3	
Sat	15		4	First battle of Seringapatam. 1791.
Sun	16	Edavum or Vycausy.	5	*Rogation Sunday.* - War between England and France.
Mon	17		6	[1803. - Battle of Albuera. 1811.
Tues	18		7	Buonoparte declared Emperor of the French. 1804.
Wed	19		8	St. DUNSTAN.
Thur	20		9	*Ascension Day.*
Frid	21		10	
Sat	22		11	Princess of Homburg born. 1770.
Sun	23		12	*Sunday after Ascension.*
Mon	24		13	Queen Victoria born. 1819.
Tues	25		14	
Wed	26		15	AUGUSTINE CANT.
Thur	27		16	Habeas Corpus Act passed. 1769.
Frid	28		17	
Sat	29		18	Restoration of Charles II. 1660.
Sun	30		19	*Whit Sunday.*
Mon	31		20	

MAY.

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	2 42A.	2 19M	5 46	6 9	— 3 1
2	3 31	3 2	5 45	6 9	3 9
3	4 20	8 42	5 45	6 9	3 16
4	5 11	4 25	5 45	6 9	3 22
5	6 3	5 9	5 44	6 9	3 28
6	6 56	5 56	5 44	6 9	3 34
7	7 49	6 45	5 44	6 9	3 38
8	8 42	7 36	5 43	6 9	3 43
9	9 33	8 28	5 43	6 9	3 46
10	10 21	9 20	5 43	6 9	3 49
11	11 6	10 10	5 43	6 10	3 52
12	11 48	10 59	5 43	6 10	3 54
13	——	11 46	5 42	6 10	3 55
14	0 28M	0 32A.	5 42	6 10	3 56
15	1 7	1 17	5 42	6 10	3 56
16	1 45	2 3	5 42	6 10	3 55
17	2 25	2 52	5 42	6 11	3 54
18	3 7	3 43	5 42	6 11	3 52
19	3 52	4 38	5 41	6 11	3 50
20	4 43	5 38	5 41	6 11	3 47
21	5 40	6 42	5 41	6 11	3 44
22	6 42	7 47	5 41	6 12	3 40
23	7 47	8 51	5 41	6 12	3 36
24	8 52	9 50	5 41	6 12	3 31
25	9 57	10 44	5 41	6 12	3 25
26	10 53	11 33	5 41	6 12	3 19
27	11 47	——	5 41	6 13	3 13
28	0 39A.	0 18M	5 41	6 13	3 6
29	1 28	1 0	5 41	6 13	2 58
30	2 17	1 42	5 41	6 13	2 51
31	3 7	1 23	5 41	6 14	— 2 43

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constelltio *Gemini* on the 21st ot 0h. 6m. P. M

The MOON, passes *Mars* on th 4th at 5h.. 25m. A. M.-*Jupiter* on th 8th at 0h. 29m. P. M.---*Saturn* on th 9th at 3h. 46m. P. M.-- *Georgian* on th 16th at 1h. 1m. P. M.—*Venus* on th 20th at 3h. 29m. P. M.— *Mercury* o the 20th ot 7h. 8m. P. M.—*Mars* o the 31th at 3h. 17m. A. M.

MERCURY, passes the *Meridian* o the 1st at 10h. 32m. A. M, and on th 31st at 0h. 18m. P. M.-- in Conjunctio with *Venus* on the 19th at 9h. 26m. P. M. — in *superior* Conjunction with th *Snn* on the 26th at 2h. 14m. P. M.-- in *Perihelion* on the 28th at 4h. A. M.

VENUS, an *Evening Star* in the beginning, and a *Morning Star* about the and of the month---*sets* on the 1st. at 7h.. 31m. and on the 31st at 3h. 27m. P. M. (*rising* at 4h. 13m. A. M.) — in her *inferior* Conjunction with the *Sun* on the 15 th at 6h. 20m. A. M.

MARS, in the Constellation *Libra* -- passes the *Meridian* on the 1st at 10h. 48m., and on the 31st at 8h. 31m. P. M.--- *stationary* on the 30th at 2h. 6m. A. M.

JUPITER, in the Constellation *Sagittarius*--passes the *Meridian* on the 1 st at 2h. 37m., and on the 31 st at 0h. 25m. A. M.

SATURN, in the Constellation *Capricron* — passes the *Meridian* on the 1st at 3h. 37m., and on the 31st at 1h. 32m. A. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 9h. and on the 31st at 7h.5m. A. M.

		d	h	m	
○	Full Moon	4	8	50	M.
☾	Last Quarter	12	1	6	A.
●	New Moon	19	12	23	„
☽	First Quarter	26	3	45	M.

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Tues	1	Edavum or Vycausy.	21	NICOMEDE. - Lally takes Fort ST. DAVID. 1758.
Wed	2		22	
Thur	3		23	Bajee Row Peishwah surrenders. 1818.
Frid	4		24	Prince Leopold elected King of Belgium. 1831.
Sat	5		25	BONIFACE. - Duke of Cumberland born. 1771.
Sun	6		26	*Trinity Sunday.*
Mon	7		27	
Tues	8		28	
Wed	9		29	
Thur	10		30	
Frid	11		31	ST. BARNABAS.
Sat	12		32	Reform Bill signed. 1832.
Sun	13	Methoonum or Auny.	1	I. *Sunday after Trinity.* - Battle of Cuddalore. 1[illegible] [Treaty with Bajee Row Peishwah. 1[illegible]
Mon	14		2	CORPUS CHRISTI. - Malleegaum taken. 1818.
Tues	15		3	
Wed	16		4	
Thur	17		5	ST. ALBAN.
Frid	18		6	Calcutta taken by Suraja Dowlah: 123 English perish in [the Black Hole. 1756. - Battle of Waterloo. 1815.
Sat	19		7	
Sun	20		8	II. *Sunday after Trinity.* - Accession of Queen Victoria. [1837.
Mon	21		9	Queen Victoria proclaimed. 1837.
Tues	22		10	
Wed	23		11	Battle of Plassy. 1757.
Thur	24		12	ST. JOHN THE BAPTIST.
Frid	25		13	
Sat	26		14	
Sun	27		15	III. *Sunday after Trinity.*
Mon	28		16	Queen Victoria crowned. 1838.
Tues	29		17	ST. PETER.
Wed	30		18	

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.		Equation of Time.
	h m	h m	h m	h m		m s
1	3 57A.	3 7M	5 41	6 14	—	2 35
2	4 49	3 52	5 41	6 14		2 25
3	5 42	4 40	5 41	6 14		2 16
4	6 35	5 30	5 41	6 15		2 6
5	7 26	6 21	5 41	6 15		1 56
6	8 16	7 13	5 42	6 15		1 46
7	9 2	8 4	5 42	6 15		1 35
8	9 45	8 54	5 42	6 16		1 24
9	10 25	9 41	5 42	6 16		1 13
10	11 4	10 27	5 42	6 16		1 1
11	11 41	11 11	5 42	6 16		0 49
12	——	11 56	5 42	6 17		0 37
13	0 19M	0 42A.	5 42	6 17		0 25
14	0 59	1 30	5 43	6 17	—	0 13
15	1 42	2 23	5 43	6 17	+	0 0
16	2 30	3 20	5 43	6 18		0 13
17	3 23	4 21	5 43	6 18		0 26
18	4 12	5 27	5 43	6 18		0 39
19	5 26	6 33	5 44	6 18		0 52
20	6 34	7 36	5 44	6 19		1 5
21	7 39	8 34	5 44	6 19		1 18
22	8 41	9 26	5 44	6 19		1 31
23	9 39	10 14	5 44	6 19		1 44
24	10 33	10 58	5 45	6 19		1 57
25	11 25	11 41	5 45	6 19		2 10
26	0 15A.	——	5 45	6 20		2 22
27	1 4	0 22M	5 45	6 20		2 35
28	1 54	1 6	5 46	6 20		2 47
29	2 45	1 50	5 46	6 20		2 59
30	3 38	2 37	5 46	6 20	+	3 11

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Cancer* on the 21st at 8h. 42m. P. M.

The MOON, passes *Jupiter* on the 4th at 1h. 38m. P. M. — *Saturn* on the 5th at 7h. 50m. P. M. — *Georgian* on the 12th at 10h. 52m. P. M. — *Venus*, on the 16th at 11h. 37m. P. M. — *Mercury* on the 21st at 4h. 39m. A. M. — *Mars* on the 27th at 5h. 47m. P. M.

MERCURY, passes the *Meridian* on the 1st at 0h. 28m., and on the 30th at 1h. 53m. P. M. — *visible* about the latter part of the month after Sunset — at his *greatest Elongation* E. on the 30th at 9h. 49m. A. M.

VENUS, a *Morning Star* throughout the month — *rises* on the 1st at 4h. 8m., and on the 30th at 2h. 53m. A. M. — *stationary* on the 4th at 10h. 4m. A. M. – at her *greatest brilliancy* on the 20th at 9h. 23m. P. M.

MARS, in the Constellation *Libra*,— passes the *Meridian* on the 1st at 8h. 27m. and on the 30th at 6h. 55m. P. M.

JUPITER, in the Constellation *Sagittarius* -- passes the *Meridian* on the 1st at 0h. 21m. A. M., and on the 30th at 10h. 8m. P. M., in Opposition to the *Sun* on the 6th at 3h. 24m. A. M.

SATURN, in the Constellation *Capricorn*, enters *Sagittarius* on the 18th — passes the *Meridian* on the 1st at 1h. 29m. A. M., and on the 30th at 11h. 22m. P. M. – in Opposition to the *Sun* on the 21st at 3h. 15m. P. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 7h. 2m., and on the 30th at 5h. 5m. A. M. — in Quadrature with the *Sun* on the 15th at 8h. 52m. P. M. — *stationary* on the 29th at 9h. 8m. P. M.

JULY.

	d	h	m	
O Full Moon	3	11	36	A.
☾ Last Quarter	12	1	38	M.
● New Moon	18	7	21	A.
☽ First Quarter	25	1	29	„

Day of the Week.	Day of the Month.		Malabar Date.	REMARKABLE DAYS.
Thur	1	Methoonum or Auny.	19	War with Hyder. 1779.—Hyder defeated by Gen. Coote at Portonovo. 1781.
Frid	2		20	Visitation of B. V. MARY.
Sat	3		21	
Sun	4		22	IV. *Sunday after Trinity.* - United States declaration of Independence. 1776. - Battle of Maida. 1806. -Algiers taken by the French. 1830.
Mon	5		23	
Tues	6		24	
Wed	7		25	
Thur	8		26	
Frid	9		27	
Sat	10		28	
Sun	11		29	V. *Sunday after Trinity.*
Mon	12		30	
Tues	13		31	
Wed	14	Carcadacum or Audy.	1	French Revolution commenced. 1789.
Thur	15		2	SWITHIN.
Frid	16		3	
Sat	17		4	
Sun	18		5	VI. *Sunday after Trinity.* - Solar Eclipse, *invisible.*
Mon	19		6	
Tues	20		7	MARGARET.
Wed	21		8	
Thur	22		9	MAGDALENE. - Battle of Salamanca. 1812.
Frid	23		10	Guznee taken by storm. 1839.
Sat	24		11	Gibraltar taken. 1704.
Sun	25		12	VII. *Sunday after Trinity.* - ST. JAMES.
Mon	26		13	ST. ANNE.
Tues	27		14	
Wed	28		15	Battle of the Pyrennees. 1813.
Thur	29		16	French Revolution. - Charles X. dethroned. 1830.
Frid	30		17	
Sat	31		18	

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	4 30A.	3 26M	5 46	6 21	+ 3 23
2	5 22	4 17	5 47	6 21	3 34
3	6 12	5 9	5 47	6 21	3 46
4	6 59	6 0	5 47	6 21	3 56
5	7 43	6 50	5 47	6 21	4 7
6	8 24	7 38	5 47	6 21	4 17
7	9 3	8 24	5 48	6 21	4 27
8	9 40	9 8	5 48	6 21	4 37
9	10 18	9 52	5 48	6 21	4 46
10	10 56	10 37	5 48	6 21	4 55
11	11 36	11 23	5 49	6 21	5 3
12	——	0 13A.	5 49	6 21	5 11
13	0 20M	1 6	5 49	6 22	5 19
14	1 9	2 3	5 49	6 22	5 26
15	2 4	3 6	5 50	6 22	5 32
16	3 5	4 10	5 50	6 21	5 38
17	4 10	5 15	5 50	6 21	5 44
18	5 17	6 16	5 50	6 21	5 49
19	6 22	7 13	5 50	6 21	5 54
20	7 24	8 4	5 51	6 21	5 58
21	8 21	8 51	5 51	6 21	6 1
22	9 16	9 36	5 51	6 21	6 4
23	10 8	10 19	5 51	6 21	6 7
24	10 59	11 8	5 51	6 21	6 8
25	11 50	11 48	5 51	6 21	6 10
26	0 41A.	——	5 52	6 21	6 10
27	1 33	0 34M	5 52	6 20	6 9
28	2 26	1 23	5 52	6 20	6 8
29	3 18	2 13	5 52	6 20	6 6
30	4 9	3 4	5 52	6 20	6 4
31	4 56	3 56	5 52	6 20	+ 6 1

ASTRONOMICAL PHENOMENA.

The SUN, in his *Apogee* on the 1st at 5h. 56m. P. M. — *eclipsed* (invisible at Trevandrum) on the 18th — enters the Constellation *Leo* on the 23d at 7h. 35m. A. M.

The MOON, passes *Jupiter* on the 1st at 1h. 36m. P. M. — *Saturn* on the 2d at 10h. 17m. P. M. — *Georgian* on the 10h at 6h. 5m. A. M. — *Venus* on the 15th at 4h. 7m. P. M. — *Mercury* on the 19th at 4h. 9m. P. M. — *Mars* on the 25th at 9h. 24m. P. M. — *Jupiter* on the 28th at 3h. 58m. P. M. — *Saturn* on the 30th at 0h. 58m. A. M.

MERCURY, passes the *Meridian* on the 1st at 1h. 54m. P. M. and on the 31st at 11h. 34m. A. M. —*visible* in the biginning of the month after Sunset —in *Aphelion* on the 11th at 3h. 38m. A. M. — *stationary* on the 13h at 1h. 34m. P. M. — in his *inferior* Conjunction with the *Sun* on the 28th. at 3h. 46m. A. M.

VENUS, a *Morning Star* throughout the month— *rises* on the 1st at 2h. 53m., and on the 31st at 2h. 40m. A. M.—in *Aphelion* on the 1st at 7h. 45m. P. M. — at the *greatest Elongation* W. on the 24th at 8h. 30m. P. M.

MARS, in the Constellation *Libra*, enters *Scorpio* on the 20th — passes the *Meridian* on the 1st at 6h. 54m. and on the 31st at 5h. 46m. P. M. — in Quadrature with the *Sun* on the 31st at 1h. 34m. P. M.

JUPITER, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 10h. 4m., and on the 31st at 7h. 58m. P. M.

SATURN, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 11h. 17m., and on the 31st at 9h. 11m. P. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 5h 5m., and on the 31st at 3h. 6m. P. M.

	d	h	m	
○ Full Moon	2	3	10	A.
☾ Last Quarter	10	11	27	M.
● New Moon	17	2	41	„
☽ First Quarter	24	2	18	„

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Sun	1		19	VIII. *Sunday after Trinity.* - Lammas Day. - Battle of the Nile. 1789. - Celebration of Peace 1814. - West Indian slavery abolished. 1834.
Mon	2		20	Lunar Eclipse, *invisble.*
Tues	3		21	
Wed	4		22	
Thur	5		23	
Frid	6		24	*Transfiguration.* - Battle of Bosworth Field. 1485.
Sat	7	Carcadacum or Audy.	25	Cabool taken. 1839.
Sun	8		26	IX. *Sunday after Trinity.* - Town of Ahmednuggoor [stormed. 1806. - Batavia taken. 1811.
Mon	9		27	
Tues	10		28	ST. LAWRENCE.
Wed	11		29	
Thur	12		30	
Frid	13		31	Dowager Queen Adelaide born. 1792.
Sat	14		32	Battle of Vittoria. 1811.
Sun	15		1	X. *Sunday after Trinity.*
Mon	16		2	
Tues	17		3	Duchess of Kent born. 1786. - Solar Eclipse, *invisible.*
Wed	18		4	Renewal of the H.C's charter. 1833.—1854. (Apr. 30.)
Thur	19		5	Birthday of H. H. the Elia Rajah celebrated.
Frid	20		6	
Sat	21	Singam or Auvany.	7	Battle of Vemiera. 1808.
Sun	22		8	XI. *Sunday after Trinity.* - ST. MARK.
Mon	23		9	Pondicherry taken 3d time. 1793.
Tues	24		10	ST. BARTHOLOMEW. - Indore taken. 1804.
Wed.	25		11	Trincomalee taken. 1795.
Thur	26		12	
Frid	27		13	
Sat	28		14	ST. AUGUSTINE.
Sun	29		15	XII. *Sunday after Trinity.* - ST. JOHN BAPTIST beheaded.
Mon	30		16	Fort of Allighur taken. 1803. - Halleys's Comet 1835.
Tues	31		17	Trincomalee taken by the French Fleet. 1782.

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	5 41A.	4 46M	5 52	6 19	+ 6 1
2	6 24	5 35	5 53	6 19	5 57
3	7 3	6 21	5 53	6 19	5 52
4	7 41	7 7	5 53	6 19	5 47
5	8 18	7 51	5 53	6 18	5 42
6	8 56	8 35	5 53	6 18	5 36
7	9 35	9 21	5 53	6 18	5 29
8	10 17	10 8	5 53	6 18	5 22
9	11 2	10 58	5 53	6 17	5 14
10	11 53	11 53	5 53	6 17	5 6
11	——	0 51A.	5 53	6 17	4 57
12	0 50M	1 53	5 53	6 16	4 47
13	1 51	2 56	5 53	6 16	4 37
14	2 56	3 58	5 53	6 15	4 27
15	4 1	4 56	5 53	6 15	4 15
16	5 4	5 49	5 53	6 15	4 4
17	6 4	6 39	5 53	6 14	3 52
18	7 0	7 26	5 53	6 14	3 39
19	7 55	8 11	5 53	6 13	3 26
20	8 48	8 56	5 53	6 13	3 12
21	9 40	9 42	5 53	6 12	2 58
22	10 33	10 29	5 53	6 12	2 43
23	11 26	11 17	5 53	6 11	2 28
24	0 20A.	——	5 53	6 11	2 13
25	1 13	0 8M	5 53	6 11	1 57
26	2 4	0 59	5 53	6 10	1 40
27	2 53	1 51	5 53	6 10	1 24
28	3 39	2 42	5 53	6 9	1 6
29	4 22	3 31	5 53	6 8	0 49
30	5 2	4 18	5 53	6 8	0 31
31	5 41	5 4	5 53	6 7	+ 0 13

ASTRONOMICAL PHENOMENA.

The SUN, eclipsed (invisible at Trevandrum) on the 17th — enters the Constellation *Virgo* on the 23d at 8h. 5m. P. M.

The MOON, eclipsed (invisible at Trevandrum) on the 2d — passes *Georgian* on the 6th at 10h. 58m. A. M. — *Venus* on the 13th at 10h. 7m. P. M. — *Mercury* on the 16th at 6h. 24m. P. M. — *Mars* on the 23d at 9h. 47m. A. M. — *Jupiter* on the 24th at 11h. 10m. P. M. — *Saturn* on the 26th at 5h. 48m. A. M.

MERCURY, passes the *Meridian* on the 1st at 11h. 33m., and on the 31st at 11h. 34m. A. M. — *stationary* on the 7th at 1h. 21m. P. M. — at his *greatest Elongation* W. on the 15th at 8h. 2m. P.M. — in *Perihelion* on the 24th at 3h. 15m. A. M.

VENUS, a *Morning Star* throughout the month — *rises* on the 1st at 2h. 40m., and on the 31st at 3h. 9m. A. M.

MARS, in the Constellation *Scorpio* — passes the *Meridian* on the 1st at 5h. 43m., and on the 31st at 4h. 55m. P. M.

JUPITER, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 7h. 54m., and on the 31st at 6h. P. M. — *stationary* on the 7th at 7h. 34m. A. M.

SATURN, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 9h. 7m. and on the 31st at 7h. 6m. P. M. — in *Aphelion* on the 9th at 5h. 8m. P. M. — *stationary* on the 31st at 3h. 25m. P. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 3h. 2m., and on the 31st at 1h. P. M.

		d	h	m	
○	Full Moon	1	6	42	M.
☾	Last Quarter	8	7	21	A.
●	New Moon	15	11	10	M.
☽	First Quarter	22	6	40	A.
○	Full Moon	30	9	27	„

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Wed	1	Singam or Auvany.	18	GILES.
Thur	2		19	London burnt 1666, O. ST.
Frid	3		20	Supreme Court of Judicature at Madras instituted 1801.
Sat	4		21	
Sun	5		22	XIII. *Sunday after Trinity.*
Mon	6		23	
Tues	7		24	Warsaw captured by the Russians 1831.
Wed	8		25	Nativity of B. V. MARY.
Thur	9		26	
Frid	10		27	
Sat	11		28	Battle of Delhi 1803.
Sun	12		29	XIV. *Sunday after Trinity.* - Alexandria in Egypt ta[illegible]
Mon	13		30	[illegible]
Tues	14		31	HOLY CROSS. - Moscow destroyed by fire. 1812.
Wed	15	Cunnee or Pratausy.	1	Freedom of the Indian Press. 1835.
Thur	16		2	Cape of Good Hope taken. 1795.
Frid	17		3	LAMBERT.
Sat	18		4	
Sun	19		5	XV. *Sunday after Trinity.*
Mon	20		6	
Tues	21		7	ST. MATTHEW.
Wed	22		8	
Thur	23		9	Battle of Assaye 1803.
Frid	24		10	
Sat	25		11	
Sun	26		12	XVI. *Sunday after Trinity.* - ST. CYPRIAN.
Mon	27		13	
Tues	28		14	
Wed	29		15	ST. MICHAEL. Michalmas Day.
Thur	30		16	ST. JEROME.

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	6 19A.	5 49M	5 53	6 7	— 0 6
2	6 57	6 34	5 53	6 6	0 25
3	7 35	7 19	5 52	6 6	0 44
4	8 16	8 6	5 52	6 5	1 3
5	9 1	8 55	5 52	6 5	1 23
6	9 50	9 48	5 52	6 4	1 43
7	10 43	10 45	5 52	6 4	2 3
8	11 41	11 43	5 52	6 3	2 23
9	——	0 44A.	5 52	6 2	2 44
10	0 43M	1 45	5 52	6 2	3 4
11	1 45	2 42	5 52	6 1	3 25
12	2 47	3 36	5 51	6 1	3 46
13	3 47	4 27	5 51	6 0	4 7
14	4 44	5 14	5 51	6 0	4 27
15	5 39	6 0	5 51	5 59	4 48
16	6 33	6 46	5 51	5 58	5 9
17	7 27	7 32	5 51	5 58	5 30
18	8 21	8 19	5 51	5 57	5 52
19	9 15	9 9	5 51	5 57	6 13
20	10 9	9 59	5 51	5 56	6 34
21	11 4	10 51	5 50	5 55	6 54
22	11 57	11 44	5 50	5 55	7 15
23	0 47A.	——	5 50	5 54	7 36
24	1 34	0 35M	5 50	5 54	7 57
25	2 18	1 25	5 50	5 53	8 17
26	3 0	2 13	5 50	5 53	8 38
27	3 39	3 0	5 50	5 52	8 58
28	4 18	3 45	5 50	5 51	9 18
29	4 56	4 30	5 50	5 51	9 38
30	5 34	5 15	5 49	5 50	— 9 57

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Libra* on the 23d at 10h. 42m. A. M.

The MOON, passes *Georgian* on the 2d at 2h. 54m. P. M. --- *Venus*, on the 12th at 0h. 58m. P. M. — *Mercury* on the 16th at 0h. 40m. A. M. — *Mars* on the 21st at 4h. 27m. A. M. — *Jupiter* on the 21st at 11h. 38m. A. M. — *Saturn* on the 22d at 1h. 56m. P. M. -- *Georgian* on the 29th at 7h. 39m. P. M.

MERCURY, passes the *Meridian* on the 1st at 11h. 33m. A. M., and on the 30th at 0h. 45m. P. M. – in her *superior* Conjunction with the *Sun* on the 9th at 5h. 48m. P. M.

VENUS, a *Morning Star* throughout the month --- *rises* on the 1st at 3h. and on the 30th at 3h. 9m. A. M.

MARS, in the Constellation *Scorpio*, enters *Sagittarius* on the 10th— passes the *Meridian* on the 1st at 4h. 54m., and on the 30th at 4h. 22m. P. M. — in Conjunction with *Jupiter* on the 28th at 0h. 7m. P. M.

JUPITER, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 5h. 56m., and on the 30th at 4h. 16m. P. M. — in Quadrature with the *Sun* on the 4th at 4h. 4m. A. M.

SATURN, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 7h. 2m., and on the 30th at 5h. 12m. P. M. — in Quadrature with the *Sun* on the 20th at 3h. 58m. A. M.

GEORGIAN, in the Constellation *Pisces* --- passes the *Meridian* on the 1st at 0h. 56m. A. M. and on the 30th at 10h. 54m. P. M. --- in Opposition to the *Sun* on the 15th at 3h. 25m. P. M.

		d	h	m	
☾	Last Quarter	8	1	49	M.
●	New Moon	14	9	35	A.
☽	First Quarter	22	2	9	„
○	Full Moon	30	11	5	M.

Day of the Week.	Day of the Month.	Malabar Month	Malabar Date.	REMARKABLE DAYS.
Frid	1	Cunnee or Pratausy.	17	REMIGIUS.
Sat	2		18	
Sun	3		19	XVII. *Sunday after Trinity.*
Mon	4		20	
Tues	5		21	
Wed	6		22	Peace with America. 1783.
Thur	7		23	
Frid	8		24	
Sat	9		25	ST. DENIS.
Sun	10		26	XVIII. *Sunday after Trinity.*
Mon	11		27	America discovered by Columbus. 1492.
Tues	12		28	
Wed	13		29	*Translation of King Edward Confessor.*
Thur	14		30	First appearance of Spasmodic Cholera at Madras. 1818.
Frid	15	Toolam or Arpesy.	1	Burhanpore taken. 1803.
Sat	16		2	
Sun	17		3	XIX. *Sunday after Trinity.*
Mon	18		4	ST. LUKE.
Tues	19		5	Agra taken. 1803. - The two Houses of Parliament burn-
Wed	20		6	Cochin taken. 1795. [ed. 1834.
Thur	21		7	Asseerghur taken. 1803. - Victory and death of Lord Nel-
Frid	22		8	[son off Trafalgar. 1805.
Sat	23		9	Battle with Rohillas at Cuttarah. 1794.
Sun	24		10	XX. *Sunday after Trinity.*
Mon	25		11	Treaty with the Rajah of Tanjore. 1799.
Tues	26		12	
Wed	27		13	
Thur	28		14	ST. SIMON and ST. JUDE.
Frid	29		15	
Sat	30		16	
Sun	31		17	XXI. *Sunday after Trinity.*

Days of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	6 15A.	6 2M.	5 49	5 50	—10 17
2	6 59	6 51	5 49	5 49	10 36
3	7 47	7 44	5 49	5 49	10 55
4	8 39	8 40	5 49	5 48	11 13
5	9 36	9 38	5 49	5 48	11 31
6	10 36	10 38	5 49	5 47	11 49
7	11 37	11 38	5 49	5 47	12 6
8	——	0 35A.	5 49	5 46	12 23
9	0 38M	1 29	5 49	5 46	12 39
10	1 36	2 19	5 49	5 45	12 55
11	2 33	3 6	5 49	5 45	13 10
12	3 27	3 51	5 49	5 44	13 25
13	4 40	4 36	5 49	5 44	13 40
14	5 13	5 22	5 49	5 43	13 54
15	6 6	6 8	5 49	5 43	14 7
16	7 1	6 57	5 49	5 42	14 20
17	7 56	7 48	5 49	5 42	14 32
18	8 52	8 41	5 49	5 41	14 43
19	9 46	9 34	5 49	5 41	14 54
20	10 38	10 26	5 49	5 41	15 5
21	11 27	11 17	5 49	5 40	15 15
22	0 13A.	——	5 49	5 40	15 24
23	0 55	0 6M	5 49	5 40	15 32
24	1 35	0 53	5 49	5 39	15 40
25	2 14	1 38	5 49	5 39	15 47
26	2 51	2 23	5 49	5 39	15 53
27	3 30	3 8	5 49	5 38	15 59
28	4 10	3 54	5 50	5 38	16 4
29	4 53	4 43	5 50	5 38	16 8
30	5 40	5 35	5 50	5 38	16 12
31	6 32	6 31	5 50	5 37	—16 14

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Scorpio* on the 23d at 6h. 51m. P. M.

The MOON, passes *Venus* on the 12th at 10h. 55m. A. M. —*Mercury* on the 16th at 5h. 19m. P. M. — *Jupiter* on the 19th at 4h. 15m. A. M. — *Saturn* on the 20th at 1h. 12m. A. M. — *Mars* on the 20th at 4h. 16m. A. M. — *Georgian* on the 27th at 2h. 13m. A. M.

MERCURY, passes the *Meridian* on the 1st at 0h. 47m., and on the 31st at 1h. 14m. P. M. — in *Aphelion* on the 7th at 2h. 52m. A. M. — at his *greatest Elongation* E. on the 26th at 2h. 9m. A. M.

VENUS, a *Morning Star* throughout the month— *rises* on the 1st at 3h. 27m., and on the 31st at 3h. 55m. A. M. — *Perihelion* on the 22d at 3h. 8m. A. M.

MARS, in the Constellation *Sagittarius*, enters *Capricornus* on the 30th — passes the *Meridian* on the 1st at 4h. 21m., and ou the 31st at 3h. 59m. P. M. — in Conjunction with *Saturn* on the 17th at 7h. 27m. P. M.

JUPITER, in the Constellation *Sagittarius* — an *Evening Star* throughout the month— *sets* on the 1st at 9h. 58m., and on the 31st at 8h. 28m. P. M.

SATURN, in the Constellation *Sagittarius* — passes the *Meridian* on the 1st at 5h. 8m., and on the 31st at 3h. 19m. P. M.

GEORGIAN, in the Constellation *Pisces*— passes the *Meridian* on the 1st at 10h. 50m., and on the 31st at 8h. 48m. P. M.

	d	h	m	
☾ Last Quarter	6	9	22	M.
● New Moon	13	10	38	„
☽ First Quarter	21	11	19	„
○ Full Moon	28	11	46	A.

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Mon	1	Toolam or Arpesy.	18	ALL SAINTS. - Mahrattas defeated at Laswaree. 1803. - War with Nepaul. 1814. - Mutiny at Barrackpore. 1824.
Tues	2		19	ALL SOULS.
Wed	3		20	Princess Sophia born. 1777.
Thur	4		21	
Frid	5		22	Gunpowder Plot. 1605. - Battle of Gunnesh Khind 1817.
Sat	6		23	
Sun	7		24	XXII. *Sunday after Trinity.*
Mon	8		25	Princess Augusta Sophia born. 1768.
Tues	9		26	
Wed	10		27	Luther born 1483.
Thur	11		28	
Frid	12		29	
Sat	13		30	Kelat taken 1839.
Sun	14	Vreechecum or Caurtegay.	1	XXIII. *Sunday after Trinity.*
Mon	15		2	
Tues	16		3	Battle of Poonah 1817.
Wed	17		4	
Thur	18		5	
Frid	19		6	
Sat	20		7	
Sun	21		8	XXIV. *Sunday after Trinity.*
Mon	22		9	
Tues	23		10	ST. CLEMENT.
Wed	24		11	
Thur	25		12	
Frid	26		13	Nagpore taken. 1817.
Sat	27		14	
Sun	28		15	I. *Sunday in Advent.*
Mon	29		16	
Tues	30		17	ST. ANDREW.

Days of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	7 29A.	7 30M	5 50	5 37	—16 16
2	8 30	8 31	5 50	5 37	15 17
3	9 31	9 33	5 51	5 37	16 18
4	10 33	10 31	5 51	5 37	16 17
5	11 31	11 25	5 51	5 36	16 16
6	——	0 16A.	5 51	5 36	16 13
7	0 27M	1 3	5 52	5 36	16 10
8	1 21	1 48	5 52	5 36	16 6
9	2 13	2 31	5 52	5 36	16 1
10	3 5	3 15	5 52	5 36	15 56
11	3 56	4 0	5 53	5 36	15 49
12	4 19	4 48	5 53	5 36	15 42
13	5 44	5 38	5 53	5 36	15 33
14	6 39	6 30	5 54	5 36	15 24
15	7 35	7 23	5 54	5 36	15 14
16	8 28	8 16	5 54	5 36	15 3
17	9 19	9 8	5 55	5 36	14 52
18	10 6	9 58	5 5[illegible]	5 36	14 39
19	10 50	10 46	5 5[illegible]	5 36	14 26
20	11 30	11 31	5 56	5 36	14 12
21	0 9A.	——	5 56	5 36	13 57
22	0 46	0 16M	5 56	5 36	13 41
23	1 24	1 0	5 57	5 36	13 25
24	2 3	1 45	5 57	5 36	13 8
25	2 44	2 32	5 58	5 37	12 50
26	3 29	3 22	5 5[illegible]	5 37	12 31
27	4 20	4 16	5 59	5 37	12 12
28	5 15	5 15	5 59	5 37	11 52
29	6 16	6 16	6 0	6 37	11 31
30	7 20	7 19	6 0	5 37	—11 9

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Sagittarius* on the 22d at 3h. 22m. P. M.

The MOON, passes *Venus* on the 11th at 11h. 1m. A. M. — *Mercury* on the 14th at 1h. 11m. A. M. — *Jupiter* on the 15th at 11h. 11m. P. M. — *Saturn* on the 16th at 2h. 26m. P. M.— *Mars* on the 18th at 8h. 24m. A. M. — *Georgian* on the 23d at 10h. 25m. A. M.

MERCURY, passes the *Meridian* on the 1st at 1h. 12m. P. M., and on the 30th at 10h. 31m. A. M. — *visible* about the end of the month before Sunrise — *stationary* on the 6th at 8h. 27m. A. M. — in his *inferior* Conjunction with the *Sun* on the 16th at 7h. 8m. P. M. — in *Perihelion* on the 20th at 2h. 30m. A. M. — *stationary* on the 25th at 11h. 36m. P. M.

VENUS, a *Morning Star* throughout the month — *rises* on the 1st at 3h. 55m., and on the 30th at 4h. 26m. A. M.

MARS, in the Constellation *Capricornus*, enters *Aquarius* on the 25th— passes the *Meridian* on the 1st at 3h. 58m, and on the 30th at 3h. 39m. P. M. — in *Perihelion* on the 26th at 0h. 26m. P. M.

JUPITER, in the Constellation *Sagittarius* — an *Evening Star* throughout the month — *sets* on the 1st at 8h. 19m., and on the 30th at 6h. 52m. P. M.

SATURN, in the Constellation *Sagittarius*, enters *Capricornus*, on the 7th passes the *Meridian* on the 1st at 3h. 15m. and on the 30th at 1h. 34m. P. M.

GEORGIAN, in the Constellation *Pisces* — passes the *Meridian* on the 1st at 8h. 44m., and on the 30th at 6h. 49m. P. M. — *stationary* on the 30th at 11h. 27m. A. M.

		d	h	m	
☾	Last Quarter	5	5	24	A.
●	New Moon	13	2	43	M.
☽	First Quarter	21	7	57	„
○	Full Moon	28	11	43	„

Day of the Week.	Day of the Month.	Malabar Date.		REMARKABLE DAYS.
Wed	1	Vreechecum or Kaurtegay.	18	
Thur	2		19	
Frid	3		20	Mauritius surrendered. 1810.
Sat	4		21	Abolition of the Suttee. 1829.
Sun	5		22	II. *Sunday in Advent.*
Mon	6		23	NICHOLAS.
Tues	7		24	
Wed	8		25	Conception of B. V. MARY. - The Enterprize, the first [Steam Vessel, Capt. Johnstone, arrived in Bengal. 1825.
Thur	9		26	
Frid	10		27	
Sat	11		28	
Sun	12		29	III. *Sunday in Advent.* - Lally commences the siege of [Madras. 1758.
Mon	13		30	
Tues	14	Danoo or Maurgaly.	1	
Wed	15		2	Fort of Guialghur stormed. 1803.
Thur	16		3	Battle of Nagpore. 1807.
Frid	17		4	
Sat	18		5	Ember Week.
Sun	19		6	IV. *Sunday in Advent.*
Mon	20		7	
Tues	21		8	ST. THOMAS. - Battle of Mahidpore. 1817.
Wed	22		9	
Thur	23		10	Fortress of Deig taken. 1804.
Frid	24		11	Peace with the United States. 1814.
Sat	25		12	CHRISTMAS DAY.
Sun	26		13	I. *Sunday after Christmas.*---ST. STEPHEN.
Mon	27		14	ST. JOHN Evangelist.
Tues	28		15	INNOCENTS.
Wed	29		16	Tippoo invades Travancore. 1789.
Thur	30		17	Treaty and peace with Scindiah. 1803. - British defeat the [Travancorians. 1808.
Frid	31		18	SILVESTER. - First Charter granted to the E. I. Company [1600.

Day of the Month.	Moon's Rising.	Moon's Setting.	Sun's Rising.	Sun's Setting.	Equation of Time.
	h m	h m	h m	h m	m s
1	8 2[illegible]A.	8 21M	6 1	5 38	—10 47
2	9 25	9 19	6 1	5 38	10 24
3	10 23	10 12	6 2	5 39	10 1
4	11 18	11 1	6 2	5 39	9 36
5	——	11 47	6 3	5 39	9 12
6	0 10M	0 20A.	6 3	5 40	8 46
7	1 1	1 13	6 4	5 40	8 21
8	1 52	1 57	6 4	5 40	7 54
9	2 44	2 43	6 5	5 41	7 27
10	3 37	3 31	6 5	5 41	7 0
11	4 31	4 22	6 6	5 41	6 32
12	5 25	5 14	6 6	5 42	6 4
13	6 19	6 8	6 7	5 42	5 36
14	7 11	7 0	6 7	5 43	5 7
15	8 0	7 51	6 8	5 43	4 38
16	8 45	8 40	6 8	5 44	4 9
17	9 26	9 26	6 9	5 44	3 39
18	10 5	10 10	6 9	5 45	3 10
19	10 43	10 54	6 10	5 45	2 40
20	11 20	11 37	6 10	5 46	2 10
21	11 57	——	6 11	5 46	1 40
22	0 36A.	0 22M	6 11	5 47	1 10
23	1 19	1 10	6 12	5 47	0 40
24	2 5	2 1	6 12	5 48	—0 10
25	2 58	2 56	6 13	5 48	+0 20
26	3 56	3 56	6 13	5 49	0 50
27	4 59	4 59	6 14	5 49	1 20
28	6 4	6 2	6 14	5 50	1 49
29	7 9	7 4	6 15	5 50	2 18
30	8 11	8 1	6 15	5 51	2 47
31	9 9	8 54	6 15	5 51	+3 16

ASTRONOMICAL PHENOMENA.

The SUN, enters the Constellation *Capricornus* on the 22d at 4h. 4m. A. M. — in his *Perigee* on the 31st at 8h. 34m. A. M.

The MOON, passes *Venus* on the 11th at 11h. 25m. A. M. --- *Mercury* on the 11th at 1h. 43m. P. M. ---*Jupiter* on the 13th at 6h. 43m. P. M. — *Saturn* on the 14th at 4h. 6m. A. M. — *Mars* on the 16th at 3h. 17m. P. M. — *Georgian* on the 20th at 7h. 16m. P. M.

MERCURY, passes the *Meridian* on the 1st at 10h. 26m., and on the 31st at 11h. 19m. A. M. --- *visible* in the beginning of the month before Sunrise — at his *greatest Elongation* W. on the 4th at 7h. 19m. A. M.

VENUS, *a Morning Star* throughout the month --- *rises* on the 1st at 4h. 27m., and on the 31st at 5h. 10m. A. M.

MARS, in the Constellation *Aquarius* — passes the *Meridian* on the 1st at 3h. 38m., and on the 31st at 3h. 13m. P. M.

JUPITER, in the Constellation *Sagittarius*, enters *Capricornus* on the 18th — passes the *Meridian* on the 1st at 1h. 3m. P.M., and on the 31st at 11h. 28m. A. M.— in Conjunction with the *Sun* on the 23d at 7h. 58m. A. M.

SATURN, in the Constellation *Capricornus* — passes the *Meridian* on the 1st at 1h. 30m., P. M. and on the 31st at 11h. 40m. A. M. — in Conjunction with the *Sun* on the 27th at 0h. 36m. P. M.

GEORGIAN, in the Constellation *Pisces* --- passes the *Meridian* on the 1st at 6h. 54m., and on the 31st at 4h. 49m. P. M. — in Quadrature with the *Sun* on the 12th at 8h. 20m. P. M.

ECLIPSES OF THE SUN AND MOON.

In the Year 1841 there will be four Eclipses of the Sun and two of the Moon.

I. *A Partial Eclipse of the Sun*, January 22, *invisible* at Trevandrum. This Eclipse will only be visible in a small portion of the Southern Ocean.

II. *A Total Eclipse of the Moon*, February 6, *visible* at Trevandrum.

	h m	
First contact with Penumbra . . .	4 32.0	
First contact with dark Shadow . . .	5 28.3	A. M.
First total immersion in dark Shadow	6 25.7	Mean Time
Middle of Eclipse	7 14.5	at
Last total immersion in dark Shadow	8 3.3	Trevandrum.
Last contact with dark Shadow . . .	9 0.7	
Last contact with Penumbra. . . .	9 57.0	

Entire duration = 5 hours 25 minutes.

Duration from first till last contact with dark Shadow = 3 hours 32.4 minutes.

Duration of Total Immersion 1hour 37.6 minutes.

Magnitude (Moon's diameter = 1) 1.72 on the Southern Limb.

This Eclipse becomes visible from Longitude 68° W., and disappears in Longitude 12° E.

At Trevandrum the Moon sets at 6h. 20m. A. M. eclipsed 0.85 of her diameter on the South-eastern Limb.

III. *A Partial Eclipse of the Sun*, February 21, *invisible* at Trevandrum.

This Eclipse will be visible in the North Atlantic Ocean, Iceland and East Greenland.

IV. *A Partial Eclipse of the Sun*, July 18, *invisible* at Trevandrum.

This Eclipse will be visible in North-western America, and Northern Europe as far as France.

V. *A Total Eclipse of the Moon*, August 2, *invisible* at Trevandrum.

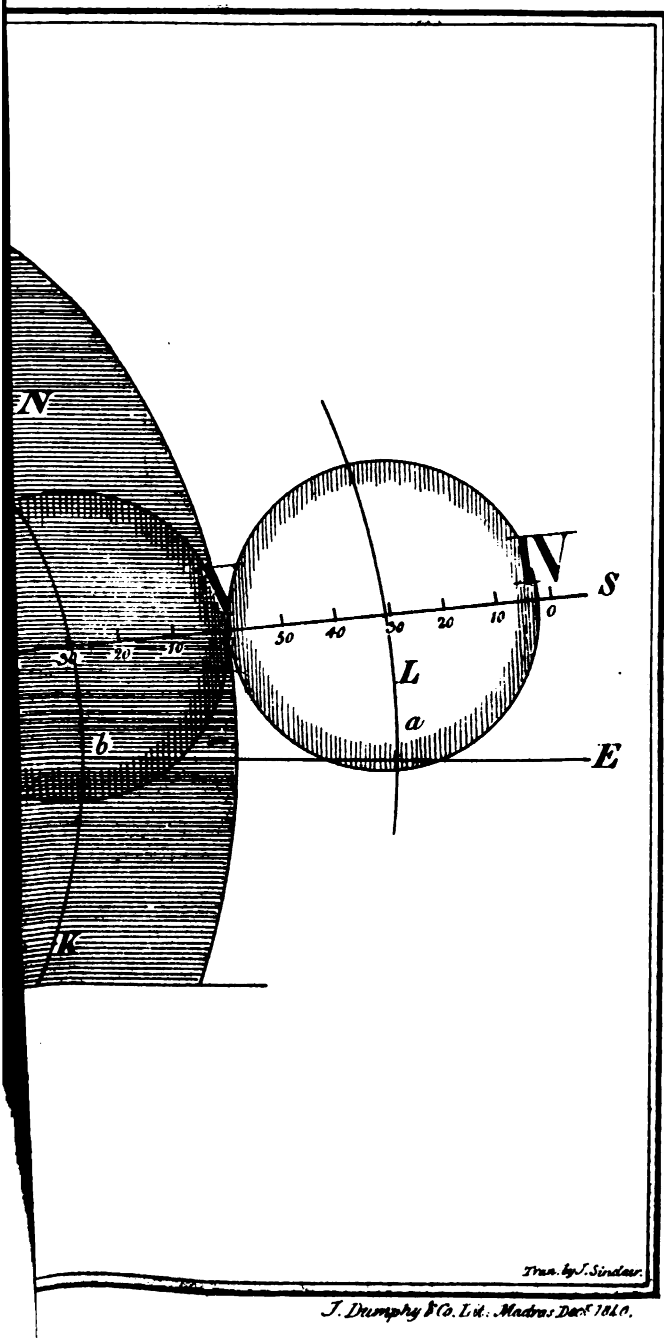
This Eclipse becomes visible from Longitude 166° E., and disappears in Longitude 103° W.

VI. *A Partial Eclipse of the Sun*, August 16—17, *invisible* at Trevandrum.

This Eclipse will be visible in the South Pacific and part of the Southern Ocean.

EXPLANATION OF THE PROJECTION.

A B	Scale of 60 minutes of a degree.
C D E	Part of the Ecliptic.
F G	Axis of the northern part of the Ecliptic.
H I K	Moon's centre at the time of her entering into and leaving the
L	Do. do. do. do. the Penumbra. [dark Shadow.
M	Northern half of the Earth's dark Shadow.
N	Penumbra.
O P	Northern half of the axis of the Moon's orbit.
Q R	Line in which the true time of opposition of Sun and Moon falls.
S T	Path of the Moon's centre.
U	Moon's centre at the middle of the Eclipse.
V	Do. do. at the tabular time of her being full.
W	Do. do. at the instant of ecliptical opposition.
a	The Moon at her entering into the Penumbra.
b	do. within the Penumbra, and at her entering into the dark Shadow.
c	The Moon at her setting at Trevandrum.
d	do. at her first total immersion in dark Shadow.
e	do. at the middle of the Eclipse.
f	do. at her last total immersion in dark Shadow.
g	do. within the Penumbra, and at her leaving the dark Shadow.
h	The Moon at her leaving the Penumbra.


N
N
S
50
40
30
20
10
0
30
20
10
L
a
b
E
K
Tran. by J. Sinclair.
J. Dumphy & Co. Lit.: Madras Decr 1860.

W



TABLES.

Tables of Exchange of the Travancore and Madras Currencies, from 1 Cent of a Cash and Pice to 200,000 Rupees.

I. Table for converting Travancore Rupees, Fanams, Chuckrams and Cash, into Company's Rupees, Annas and Pice.

Trav. Currency.	*Madras Currency.*		*Trav. Currency.*	*Madras Currency.*			*Trav. Currency.*	*Madras Currency.*		
Cents of a Cash.	Pice.	Cts. of a Pi.	Cents of a Cash.	Annas.	Pice.	Cents.	Chuckr.	Annas.	Pice.	Cents.
01 =	0	00	10 =	0	4	21	21(¾ R.) =	11	9	47
02	0	01	11	0	4	63	22	12	4	21
03	0	01	12	0	5	05	23	12	10	95
04	0	02	13	0	5	47	24	13	6	68
05	0	02	14	0	5	89	25	14	0	42
06	0	03	15	0	6	32	26	14	7	16
07	0	03	16				27	15	1	89
08	0	03	or				28			
09	0	04	Chuckr.				or			
10	0	04	1	0	6	74	1 Rup. =	15	8	12
20	0	08	2	1	1	47				
30	0	13	3	1	8	21				
40	0	17	4	2	2	95				
50(½ C.)	0	21	5	2	9	68				
60	0	25	6	3	4	42				
70	0	29	7(¼ R.)	3	11	16				
80	0	34	8	4	5	89				
90	0	38	9	5	0	63				
100			10	5	7	37				
or Cash			11	6	2	11				
1	0	42	12	6	8	84				
2	0	84	13	7	3	58				
3	1	26	14(½ R.)	7	10	32				
4	1	68	15	8	5	05				
5	2	11	16	8	11	79				
6	2	53	17	9	6	53				
7(½ Ch.)	2	95	18	10	1	26				
8	3	37	19	10	8	00				
9 =	3	79	20 =	11	2	74				

I. TABLE of Exchange *continued.*

Travancore Currency.		*Madras Currency.*			
Rupees.	Chuckrams.	Rupees.	Annas.	Pice.	Cts. of a Pice.
1 =	28 =	0	15	8	63
2	56	1	15	5	26
3	84	2	15	1	89
4	112	3	14	10	53
5	140	4	14	7	16
6	168	5	14	3	79
7	196	6	14	0	42
8	224	7	13	9	05
9	252	8	13	5	68
10	280	9	13	2	32
11	308	10	12	10	95
12	336	11	12	7	58
13	364	12	12	4	21
14	392	13	12	0	84
15	420	14	11	9	47
16	448	15	11	6	11
17	476	16	11	2	74
18	504	17	10	11	37
19	532	18	10	8	00
20	560	19	10	4	63
21	588	20	10	1	26
22	616	21	9	9	89
23	644	22	9	6	53
24	672	23	9	3	16
25	700	24	8	11	79
26	728	25	8	8	42
27	756	26	8	5	05
28	784	27	8	1	68
29	812	28	7	10	32
30	840	29	7	6	95
31	868	30	7	3	58
32	896	31	7	0	21
33	924	32	6	8	84
34	952	33	6	5	47
35	980	34	6	2	11
36	1008	35	5	10	74
37	1036	36	5	7	37
38	1064	37	5	4	00
39	1092	38	5	0	63
40 =	1120 =	39	4	9	26

I. TABLE of Exchange *continued.*

Travancore Currency.		*Madras Currency.*			
Rupees.	Chuckrams.	Rupees.	Annas.	Pice.	Cts. of a Pice.
41 =	1148 =	40	4	5	89
42	1176	41	4	2	53
43	1204	42	3	11	16
44	1232	43	3	7	79
45	1260	44	3	4	42
46	1288	45	3	1	05
47	1316	46	2	9	68
48	1344	47	2	6	31
49	1372	48	2	2	95
50	1400	49	1	11	58
51	1428	50	1	8	21
52	1456	51	1	4	84
53	1484	52	1	1	47
54	1512	53	0	10	10
55	1540	54	0	6	74
56	1568	55	0	3	37
57	1596	56	15	12	00
58	1624	57	15	8	63
59	1652	58	15	5	26
60	1680	59	15	1	89
61	1708	60	14	10	53
62	1736	61	14	7	16
63	1764	62	14	3	79
64	1792	63	14	0	42
65	1820	64	13	9	05
66	1848	65	13	5	68
67	1876	66	13	2	31
68	1904	67	12	10	95
69	1932	68	12	7	58
70	1960	69	12	4	21
71	1988	70	12	0	84
72	2016	71	11	9	47
73	2044	72	11	6	10
74	2072	73	11	2	74
75	2100	74	10	11	37
76	2128	75	10	8	00
77	2156	76	10	4	63
78	2184	77	10	1	26
79	2212	78	9	9	89
80 =	2240 =	79	9	6	53

I. TABLE of Exchange *continued.*

Travancore Currency.		*Madras Currency.*			
Rupees.	Chuckrams.	Rupees.	Ann.	Pice.	Cts. of a P.
81 =	2268 =	79	9	3	16
82	2296	80	8	11	79
83	2324	81	8	8	42
84	2352	82	8	5	05
85	2380	83	8	1	68
86	2408	84	7	10	31
87	2436	85	7	6	95
88	2464	86	7	3	58
89	2492	87	7	0	21
90	2520	88	6	8	84
91	2548	89	6	5	47
92	2576	90	6	2	10
93	2604	91	5	10	74
94	2632	92	5	7	37
95	2660	93	5	4	00
96	2688	94	5	0	63
97	2716	95	4	9	26
98	2744	96	4	5	89
99	2772	97	4	2	53
100	2800	98	3	11	16
200	5,600	196	7	10	32
300	8,400	294	11	9	47
400	11,200	392	15	8	63
500	14,000	491	3	7	79
600	16,800	589	7	6	95
700	19,600	687	11	6	11
800	22,400	785	15	5	26
900	25,200	884	3	4	42
1000	28,000	982	7	3	58
2000	56,000	1,964	14	7	16
3000	84,000	2,947	5	10	74
4000	112,000	3,929	13	2	32
5000	140,000	4,912	4	5	89
6000	168,000	5,894	11	9	47
7000	196,000	6,877	3	1	05
8000	224,000	7,859	10	4	63
9000	252,000	8,842	1	8	21
10,000	280,000	9,824	8	11	79
20,000 =	560,000 =	19,649	1	11	58

I. TABLE of Exchange *continued.*

Travancore Currency.		*Madras Currency.*			
Rupees.	Chuckrams.	Rupees.	Annas.	Pice.	Cts. of a Pice.
30,000=	840,000=	29,473	10	11	37
40,000	1,120,000	39,293	3	11	16
50,000	1,400,000	49,122	12	10	95
60,000	1,680,000	58,947	5	10	74
70,000	1,960,000	68,771	14	10	53
80,000	2,240,000	78,596	7	10	32
90,000	2,520,000	88,421	0	10	10
100,000	2,800,000	98,245	9	9	89
200,000=	5,600,000=	196,491	3	7	79

II. Table for converting Company's Rupees, Annas and Pice, into Travancore Rupees, Chuckrams and Cash.

Madras Currency.	*Trav. Currency.*		*Madras Currency.*	*Trav. Currency.*		
Cents of a Pice.	Cash.	Cts. of a Ca.	Pice.	Ch.	Ca.	Cts.
01=	0	02	6 (½ A.) =	0	14	[illegible]
02	0	05	7	1	0	62
03	0	07	8	1	3	00
04	0	09	9	1	5	37
05	0	12	10	1	7	75
06	0	14	11	1	10	12
07	0	17	12 or			
08	0	19	Annas.			
09	0	21	1	1	12	50
10	0	24	2	3	9	00
20	0	47	3	5	5	50
30	0	71	4 (¼ R.)	7	2	00
40	0	95	5	8	14	50
50 (½ P.)	1	19	6	10	11	00
60	1	42	7	12	7	50
70	1	66	8 (½ R.)	14	4	00
80	1	90	9	16	0	50
90	2	14	10	17	13	00
100 or			11	19	9	50
Pice.			12 (¾ R.)	21	6	00
1	2	37	13	23	2	50
2	4	75	14	24	15	00
3	7	12	15	26	11	50
4	9	50	16 or			
5=	11	87	Rupees.			
			1=	28	8	00

II. TABLE of Exchange *continued.*

Madras Currency.	*Travancore Currency.*			*Madras Currency.*	*Travancore Currency.*		
Rupees.	Rupees.	Chuck.	Ca.	Rupees.	Rupees.	Chuck.	Ca.
1=	1	0	8	41=	41	20	8
2	2	1	0	42	42	21	0
3	3	1	8	43	43	21	8
4	4	2	0	44	44	22	0
5	5	2	8	45	45	22	8
6	6	3	0	46	46	23	0
7	7	3	8	47	47	23	8
8	9	4	0	48	48	24	0
9	8	4	8	49	49	24	8
10	10	5	0	50	50	25	0
11	11	5	8	51	51	25	8
12	12	6	0	52	52	26	0
13	13	6	8	53	53	26	8
14	14	7	0	54	54	27	0
15	15	7	8	55	55	27	8
16	16	8	0	56	57	0	0
17	17	8	8	57	58	0	8
18	18	9	0	58	59	1	0
19	19	9	8	59	60	1	8
20	20	10	0	60	61	2	0
21	21	10	8	61	62	2	8
22	22	11	0	62	63	3	0
23	23	11	8	63	64	3	8
24	24	12	0	64	65	4	0
25	25	12	8	65	66	4	8
26	26	13	0	66	67	5	0
27	27	13	8	67	68	5	8
28	28	14	0	68	69	6	0
29	29	14	8	69	70	6	8
30	30	15	0	70	71	7	0
31	31	15	8	71	72	7	8
32	32	16	0	72	73	8	0
33	33	16	8	73	74	8	8
34	34	17	0	74	75	9	0
35	35	17	8	75	76	9	8
36	36	18	0	76	77	10	0
37	37	18	8	77	78	10	8
38	38	19	0	78	79	11	0
39	39	19	8	79	80	11	8
40=	40	20	0	80=	81	12	0

II. TABLE of Exchange *continued.*

Madras Currency.	*Travancore Currency.*			*Madras Currency.*	*Travancore Currency.*	
Rupees.	Rupees.	Chuck.	Ca.	Rupees.	Rupees.	Chuck.
81=	82	12	8	600=	610	20
82	83	13	0	700	712	14
83	84	13	8	800	814	8
84	85	14	0	900	916	2
85	86	14	8	1,000	1,017	24
86	87	15	0			
87	88	15	8	2,000	2,035	20
88	89	16	0	3,000	3,053	16
89	90	16	8	4,000	4,071	12
90	91	17	0	5,000	5,089	8
				6,000	6,107	4
91	92	17	8	7,000	7,125	0
92	93	18	0	8,000	8,142	24
93	94	18	8	9,000	9,160	20
94	95	19	0	10,000	10,178	16
95	96	19	8			
96	97	20	0	20,000	20,357	4
97	98	20	8	30,000	30 535	20
98	99	21	0	40,000	40,714	8
99	100	21	8	50,000	50,892	24
100	101	22	0	60,000	61,071	12
				70,000	71,250	0
200	203	16	0	80,000	81,428	16
300	305	10	0	90,000	91,607	4
400	407	4	0	100,000	101,785	20
500=	508	26	0	200,000=	203,571	12

III. Table for converting Travancore Chuckrams into Travancore Rupees and Fanams.

[Till Chuckr. 27 see I. Table.]

Chuckr.	Rupees.	Ch.	Fan.	Ch.	Chuckr.	Rupees.	Ch.	Fan.	Ch.
28 =	1	0=	7	0	36=	1	8=	9	0
29	1	1	7	1	37	1	9	9	1
30	1	2	7	2	38	1	10	9	2
31	1	3	7	3	39	1	11	9	3
32	1	4	8	0	40	1	12	10	0
33	1	5	8	1					
34	1	6	8	2	41	1	13	10	1
35 =	1	7=	8	3	42=	1	14=	10	2

III. TABLE of Exchange *continued.*

Chuckr.	Rs.	Ch.	Fas.	Ch.	Chuckr.	Rupees.	Ch.	Fanams.	Ch.
43 =	1	15 =	10	3	84 =	3	0 =	21	0
44	1	16	11	0	85	3	1	21	1
45	1	17	11	1	86	3	2	21	2
46	1	18	11	2	87	3	3	21	3
47	1	19	11	3	88	3	4	22	0
48	1	20	12	0	89	3	5	22	1
49	1	21	12	1	90	3	6	22	2
50	1	22	12	2	91	3	7	22	3
51	1	23	12	3	92	3	8	23	0
52	1	24	13	0	93	3	9	23	1
53	1	25	13	1	94	3	10	23	2
54	1	26	13	2	95	3	11	23	3
55	1	27	13	3	96	3	12	24	0
56	2	0	14	0	97	3	13	24	1
57	2	1	14	1	98	3	14	24	2
58	2	2	14	2	99	3	15	24	3
59	2	3	14	3	100	3	16	25	0
60	2	4	15	0	200	7	4	50	0
61	2	5	15	1	300	10	20	75	0
62	2	6	15	2	400	14	8	100	0
63	2	7	15	3	500	17	24	125	0
64	2	8	16	0	600	21	12	150	0
65	2	9	16	1	700	25	0	175	0
66	2	10	16	2	800	28	16	200	0
67	2	11	16	3	900	32	4	225	0
68	2	12	17	0	1,000	35	20	250	0
69	2	13	17	1	2,000	71	12	500	0
70	2	14	17	2	3,000	107	4	750	0
71	2	15	17	3	4,000	142	24	1000	0
72	2	16	18	0	5,000	178	16	1250	0
73	2	17	18	1	6,000	214	8	1500	0
74	2	18	18	2	7,000	250	0	1750	0
75	2	19	18	3	8,000	285	20	2000	0
76	2	20	19	0	9,000	321	12	2250	0
77	2	21	19	1	10,000	357	4	2500	0
78	2	22	19	2	20,000	714	8	5000	0
79	2	23	19	3	30,000	1071	12	7500	0
80	2	24	20	0	40,000	1428	16	10000	0
81	2	25	20	1	50,000	1785	20	12500	0
82	2	26	20	2	60,000	2142	24	15000	0
83 =	2	27 =	20	3	70,000 =	2500	0 =	17500	0

III. TABLE of Exchange *continued.*

Chuckrams.	Rupees.	Ch.	Fan.	Chuckrams.	Rupees.	Ch.	Fanams.
80,000 =	2857	4=	20,000	600,000=	21,428	16=	150,000
90,000	3214	8	22,500	700,000	25,000	0	175,000
100,000	3571	12	25,000	800,000	28,571	12	200,000
				900,000	32,142	24	225,000
200,000	7142	24	50,000	1,000,000	35,714	8	250,000
300,000	10,714	8	75,000				
400,000	14,285	20	100,000	2,000,000	71,428	16	500,000
500,000 =	17,857	4=	125,000	3,000,000=	107,142	24=	750,000

EXAMPLES,

*shewing the use of the foregoing Tables of Exchange.**

Ex. 1. By Table I.—9,683 Trav. Rs. 19 Ch. 14 Cash, how many Company's Rupees, Annas, and Pice?

9,000 Trav. Rs.	equ[illegible] to	8,842	Co.'s Rs.	1	Ann.	8	Pi.	21	Cts.
600 ,,	,,	[illegible]09	,,	7	,,	6	,,	95	,,
83 ,,	,,	[illegible]	,,	8	,,	8	,,	42	,,
19 Chuckr.	,,			10	,,	8	,,		,,
14 Cash	,,					5	,,	89	,,
	Answer	9,513	,,	13	,,	1	,,	47	,,

Ex. 2. Proof of Ex. 1. By Table II.—9,513 Co.'s Rs. 13 Annas 1 Pice, and 47 Cents, how many Travancore Rupees, Chuckrams and Cash?

9,000 Co.'s Rs.	equal to	9,160	Trav. Rs.	20 Ch.				
500 ,,	,,	508	,,	26				
13 ,,	,,	13	,,	6	8 Cash.			
13 Annas	,,		,,	23	2	,,	50	Cts.
1 Pice	,,		,,		2	,,	37	,,
47 Cents	,,		,,		1	,,	12	,,
	Answer	9,683	,,	19	14	,,		

* One to four or five Cents less than a Hundred make no difference in the account; and 95—99 Cents are always considered equal to 100 Cents of either a Pice or a Cash.

EXAMPLES.

Ex. 3. By Table III. — 67,972 Chuckrams, how many Travancore Rupees and Chuckrams?

60,000	Chuck.	equal	to	2,142	Trav. Rs.	24	Chuckr.
7,000	„	„		250	„		„
900	„	„		32	„	4	„
72	„	„		2	„	16	„
			Answer	2,427	„	16	„

Ex. 4. Proof of Ex. 3. By Table I.— 2,427 Trav. Rs. 16 Chuckr., how many Chuckrams?

2,000	Trav. Rs.	equal to	[illegible]	…krams.
400	„	„	[illegible]	„
27	„	„	756	„
16 Chuck.		„	16	„
		Answer	67,972	„

I. TABLE of daily pay or allowance, in Company's currency.

Rupees per month.	of 28 days			of 29 days			of 30 days			of 31 days		
	R	A	P	R	A	P	R	A	P	R	A	P
1	0	0	6,86	0	0	6,62	0	0	6,4	0	0	6,19
2	0	1	1,71	0	1	1,24	0	1	0,8	0	1	0,39
3	0	1	8,57	0	1	7,86	0	1	7,2	0	1	6,58
4	0	2	3,43	0	2	2,48	0	2	1,6	0	2	0,77
5	0	2	10,29	0	2	9,10	0	2	8,0	0	2	6,97
6	0	3	5,14	0	3	3,72	0	3	2,4	0	3	1,16
7	0	4	0,00	0	3	10,34	0	3	8,8	0	3	7,35
8	0	4	6,86	0	4	4,97	0	4	3,2	0	4	1,55
9	0	5	1,71	0	4	11,59	0	4	9,6	0	4	7,74
10	0	5	8,57	0	5	6,21	0	5	4	0	5	1,94
20	0	11	5,14	0	11	0,41	0	10	8	0	10	3,87
30	1	1	1,71	1	0	6,62	1	0	0	0	15	5,81
40	1	6	10,29	1	6	0,83	1	5	4	1	4	7,74
50	1	12	6,86	1	11	7,03	1	10	8	1	9	9,68
60	2	2	3,43	2	1	1,24	2	0	0	1	14	11,61
70	2	8	0,00	2	6	7,45	2	5	4	2	4	1,55
80	2	13	8,57	2	12	1,66	2	10	8	2	9	3,48
90	3	3	5,14	3	1	7,86	3	0	0	2	14	5,42
100	3	9	1,71	3	7	2,07	3	5	4	3	3	7,35
200	7	2	3,43	6	14	4,14	6	10	8	6	7	2,71
300	10	11	5,14	10	5	6.21	10	0	0	9	10	10,06
400	14	4	6,86	13	12	8,28	13	5	4	12	14	5,42
500	17	13	8,57	17	3	10,34	16	10	8	16	2	0,77
600	21	6	10,29	20	11	0,41	20	0	0	19	5	8,13
700	25	0	0,00	24	2	2,48	23	5	4	22	9	3,48
800	28	9	1,71	27	9	4,55	26	10	8	25	12	10,84
900	32	2	3,43	31	0	6,62	30	0	0	29	0	6,19
1,000	35	11	5,14	34	7	8,69	33	5	4	32	4	1,55
2,000	71	6	10,29	68	15	5,38	66	10	8	64	8	3,10
3,000	107	2	3,43	103	7	2,07	100	0	0	96	12	4,65

II. TABLE of daily pay or allowance,

in Travancore currency.

Rupees per month.	of 28 days		of 29 days			of 30 days			of 31 days			of 32 days (longest Native M.)		
	R.	Ch.	R.	Ch.	Ca.	R.	Ch.	Ca.	R.	Ch.	Ca.	R.	Ch.	Ca.
1	0	1	0	0	15,46	0	0	14,93	0	0	14,45	0	0	14
2	0	2	0	1	14,90	0	1	13,87	0	1	12,90	0	1	11
3	0	3	0	2	14,34	0	2	12,80	0	2	11,35	0	2	10
4	0	4	0	3	13,79	0	3	11,73	0	3	9,81	0	3	8
5	0	5	0	4	13,24	0	4	10,67	0	4	8,26	0	4	6
6	0	6	0	5	12,69	0	5	9,60	0	5	6,71	0	5	4
7	0	7	0	6	12,14	0	6	8,53	0	6	5,16	0	6	2
8	0	8	0	7	11,59	0	7	7,47	0	7	3,61	0	7	0
9	0	9	0	8	11,03	0	8	6,40	0	8	2,06	0	7	14
10	0	10	0	9	10,48	0	9	5,33	0	9	0,52	0	8	12
20	0	20	0	19	4,97	0	18	10,67	0	18	1,03	0	17	8
30	1	2	1	0	15,45	1	0	0,00	0	27	1,55	0	26	4
40	1	12	1	10	9,93	1	9	5,33	1	8	2,06	1	7	0
50	1	22	1	20	4,41	1	18	10,67	1	17	2,58	1	15	12
60	2	4	2	1	14,90	2	0	0,00	1	26	3,10	1	24	8
70	2	14	2	11	9,38	2	9	5,33	2	7	3,61	2	5	4
80	2	24	2	21	3,86	2	18	10,67	2	16	4,13	2	14	0
90	3	6	3	2	14,34	3	0	0,00	2	25	4,65	2	22	12
100	3	16	3	12	8,83	3	9	5,33	3	6	5,16	3	3	8
200	7	4	6	25	1,65	6	18	10,67	6	12	10,32	6	7	0
300	10	20	10	9	10,48	10	0	0,00	9	18	15,48	9	10	8
400	14	8	13	22	3,31	13	9	5,33	12	25	4,64	12	14	0
500	17	24	17	6	12,14	16	18	10,67	16	3	9,81	15	17	8
600	21	12	20	19	4,97	20	0	0,00	19	9	15,97	18	21	0
700	25	0	24	3	13,79	23	9	5,33	22	16	4,13	21	24	8
800	28	16	27	16	6,62	26	18	10,67	25	22	9,29	25	0	0
900	32	4	31	0	15,45	30	0	0,00	29	0	14,45	28	3	8
1,000	35	20	34	13	8,28	33	9	5,33	32	7	3,61	31	7	0
2,000	71	12	68	27	0,55	66	18	10,67	64	14	7,23	62	14	0
3,000	107	4	103	12	8,83	100	0	0,00	96	21	10,84	93	21	0

III. Table of daily pay or allowance, for 30 days, in Travancore currency.

Rupees per month.	1 day				2 days				3 days				4 days			
	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.
1	0	0	14	93	0	1	13	87	0	2	12	80	0	3	11	73
2	0	1	13	87	0	3	11	73	0	5	9	60	0	7	7	47
3	0	2	12	80	0	5	9	60	0	8	6	40	0	11	3	20
4	0	3	11	73	0	7	7	47	0	11	3	20	0	14	14	93
5	0	4	10	67	0	9	5	33	0	14	0	00	0	18	10	67
6	0	5	9	60	0	11	3	20	0	16	12	80	0	22	6	40
7	0	6	8	53	0	13	1	07	0	19	9	60	0	26	2	13
8	0	7	7	47	0	14	14	93	0	22	6	40	1	1	13	87
9	0	8	6	40	0	16	12	80	0	25	3	20	1	5	9	60
10	0	9	5	33	0	18	10	67	1	0	0	00	1	9	5	33
20	0	18	10	67	1	9	5	33	2	0	0	00	2	18	10	67
30	1	0	0	00	2	0	0	00	3	0	0	00	4	0	0	00
40	1	9	5	33	2	18	10	67	4	0	0	00	5	9	5	33
50	1	18	10	67	3	9	5	33	5	0	0	00	6	18	10	67
60	2	0	0	00	4	0	0	00	6	0	0	00	8	0	0	00
70	2	9	5	33	4	18	10	67	7	0	0	00	9	9	5	33
80	2	18	10	67	5	9	5	33	8	0	0	00	10	18	10	67
90	3	0	0	00	6	0	0	00	9	0	0	00	12	0	0	00
100	3	9	5	33	6	18	10	67	10	0	0	00	13	9	5	33
200	6	18	10	67	13	9	5	33	20	0	0	00	26	18	10	67
300	10	0	0	00	20	0	0	00	30	0	0	00	40	0	0	00
400	13	9	5	33	26	18	10	67	40	0	0	00	53	9	5	33
500	16	18	10	67	33	9	5	33	50	0	0	00	66	18	10	67
600	20	0	0	00	40	0	0	00	60	0	0	00	80	0	0	00
700	23	9	5	33	46	18	10	67	70	0	0	00	93	9	5	33
800	26	18	10	67	53	9	5	33	80	0	0	00	106	18	10	67
900	30	0	0	00	60	0	0	00	90	0	0	00	120	0	0	00
1,000	33	9	5	33	66	18	10	67	100	0	0	00	133	9	5	33
2,000	66	18	10	67	133	9	5	33	200	0	0	00	266	18	10	67
3,000	100	0	0	00	200	0	0	00	300	0	0	00	400	0	0	00

III. Table of daily pay *continued.*

Rupees per month.	5 days				6 days				7 days				8 days			
	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.	Rs.	Ch.	Ca.	Ct.
1	0	4	10	67	0	5	9	60	0	6	8	53	0	7	7	47
2	0	9	5	33	0	11	3	20	0	13	1	07	0	14	14	93
3	0	14	0	00	0	16	12	80	0	19	9	60	0	22	6	40
4	0	18	10	67	0	22	6	40	0	26	2	13	1	1	13	87
5	0	23	5	33	1	0	0	00	1	4	10	67	1	9	5	33
6	1	0	0	00	1	5	9	60	1	11	3	20	1	16	12	80
7	1	4	10	67	1	11	3	20	1	17	11	73	1	24	4	27
8	1	9	5	33	1	16	12	80	1	24	4	27	2	3	11	73
9	1	14	0	00	1	22	6	40	2	2	12	80	2	11	3	20
10	1	18	10	67	2	0	0	00	2	9	5	33	2	18	10	76
20	3	9	5	33	4	0	0	00	4	18	10	67	5	9	5	33
30	5	0	0	00	6	0	0	00	7	0	0	00	8	0	0	00
40	6	18	10	67	8	0	0	00	9	9	5	33	10	18	10	67
50	8	9	5	33	10	0	0	00	11	18	10	67	13	9	5	33
60	10	0	0	00	12	0	0	00	14	0	0	00	16	0	0	00
70	11	18	10	67	14	0	0	00	16	9	5	33	18	18	10	67
80	13	9	5	33	16	0	0	00	18	18	10	67	21	9	5	33
90	15	0	0	00	18	0	0	00	21	0	0	00	24	0	0	00
100	16	18	10	67	20	0	0	00	23	9	5	33	26	18	10	67
200	33	9	5	33	40	0	0	00	46	18	10	67	53	9	5	33
300	50	0	0	00	60	0	0	00	70	0	0	00	80	0	0	00
400	66	18	10	67	80	0	0	00	93	9	5	33	106	18	10	67
500	83	9	5	73	100	0	0	00	116	18	10	67	133	9	5	33
600	100	0	0	00	120	0	0	00	140	0	0	00	160	0	0	00
700	116	18	10	67	140	0	0	00	163	9	5	33	286	18	10	67
800	133	9	5	33	160	0	0	00	186	18	10	67	213	9	5	33
900	150	0	0	00	180	0	0	00	210	0	0	00	240	0	0	00
1,000	166	18	10	67	200	0	0	00	233	9	5	33	266	18	10	67
2,000	333	9	5	33	400	0	0	00	466	18	10	67	533	9	5	33
3,000	500	0	0	00	600	0	0	00	700	0	0	00	800	0	0	00

III. TABLE of daily pay *continued.*

Rupees per month	9 days				10 days				11 days				12 days			
	R.	Ch.	Ca.	Ct.	R.	Ch.	Ca.	Ct.	R.	Ch.	Ca.	Ct.	R.	Ch.	Ca.	Ct.
1	0	8	6	40	0	9	5	33	0	10	4	27	0	11	3	20
2	0	16	12	80	0	18	10	67	0	20	8	53	0	22	6	40
3	0	25	3	20	1	0	0	00	1	2	12	80	1	5	9	60
4	1	5	9	60	1	9	5	33	1	13	1	07	1	16	12	80
5	1	14	0	00	1	18	10	67	1	23	5	33	2	0	0	00
6	1	22	6	40	2	0	0	00	2	5	9	60	2	11	3	20
7	2	2	12	80	2	9	5	33	2	15	13	87	2	22	6	40
8	2	11	3	20	2	18	10	67	2	26	2	13	3	5	9	60
9	2	19	9	60	3	0	0	00	3	8	6	40	3	16	12	80
10	3	0	0	00	3	9	5	33	3	18	10	67	4	0	0	00
20	6	0	0	00	6	18	10	67	7	9	5	33	8	0	0	00
30	9	0	0	00	10	0	0	00	11	0	0	00	12	0	0	00
40	12	0	0	00	13	9	5	33	14	18	10	67	16	0	0	00
50	15	0	0	00	16	18	10	67	18	9	5	33	20	0	0	00
60	18	0	0	00	20	0	0	00	22	0	0	00	24	0	0	00
70	21	0	0	00	23	9	5	33	25	18	10	67	28	0	0	00
80	24	0	0	00	26	18	10	67	29	9	5	33	32	0	0	00
90	27	0	0	00	30	0	0	00	33	0	0	00	36	0	0	00
100	30	0	0	00	33	9	5	33	36	18	10	67	40	0	0	00
200	60	0	0	00	66	18	10	67	73	9	5	33	80	0	0	00
300	90	0	0	00	100	0	0	00	110	0	0	00	120	0	0	00
400	120	0	0	00	133	9	5	33	146	18	10	67	160	0	0	00
500	150	0	0	00	166	18	10	67	183	9	5	33	200	0	0	00
600	180	0	0	00	200	0	0	00	220	0	0	00	240	0	0	00
700	210	0	0	00	233	9	5	33	256	18	10	67	280	0	0	00
800	240	0	0	00	266	18	10	67	293	9	5	33	320	0	0	00
900	270	0	0	00	300	0	0	00	330	0	0	00	360	0	0	00
1,000	300	0	0	00	333	9	5	33	366	18	10	67	400	0	0	00
2,000	600	0	0	00	666	18	10	67	733	9	5	33	800	0	0	00
3,000	900	0	0	00	1,000	0	0	00	1,000	0	0	00	1,200	0	0	00

III. TABLE of daily pay *continued.*

Rupees per month	13 days				14 days				15 days			
	R.	Ch.	Ca.	Ct.	R.	Ch.	Ca.	Ct.	R.	Ch.	Ca.	Ct.
1	0	12	2	13	0	13	1	07	0	14	0	00
2	0	24	4	27	0	26	2	13	1	0	0	00
3	1	8	6	40	1	11	3	20	1	14	0	00
4	1	20	8	53	1	24	4	27	2	0	0	00
5	2	4	10	67	2	9	5	33	2	14	0	00
6	2	16	12	80	2	22	6	40	3	0	0	00
7	3	0	14	93	3	7	7	47	3	14	0	00
8	3	13	1	07	3	20	8	53	4	0	0	00
9	3	25	3	20	4	5	9	60	4	14	0	00
10	4	9	5	33	4	18	10	67	5	0	0	00
20	8	18	10	67	9	9	5	33	10	0	0	00
30	13	0	0	00	14	0	0	00	15	0	0	00
40	17	9	5	33	18	18	10	67	20	0	0	00
50	21	18	10	67	23	9	5	33	25	0	0	00
60	26	0	0	00	28	0	0	00	30	0	0	00
70	30	9	5	33	32	18	10	67	35	0	0	00
80	34	18	10	67	37	9	5	33	40	0	0	00
90	39	0	0	00	42	0	0	00	45	0	0	00
100	43	9	5	33	46	18	10	67	50	0	0	00
200	86	18	10	67	93	9	5	33	100	0	0	00
300	130	0	0	00	140	0	0	00	150	0	0	00
400	173	9	5	33	186	18	10	67	200	0	0	00
500	216	18	10	67	233	9	5	33	250	0	0	00
600	260	0	0	00	280	0	0	00	300	0	0	00
700	303	9	5	33	326	18	10	67	350	0	0	00
800	346	18	10	67	373	9	5	33	400	0	0	00
900	390	0	0	00	420	0	0	00	450	0	0	00
1,000	433	9	5	33	466	18	10	67	500	0	0	00
2,000	866	18	10	67	933	9	5	33	1,000	0	0	00
3,000	1,300	0	0	00	1,400	0	0	00	1,500	0	0	00

To find the amount of pay for more than 15 days, add the amount of as many days to that of 15 days, as will make up the amount required.

EXAMPLES,

shewing the use of the foregoing Tables of daily pay. †

Ex. 1. By Table II.—What is the amount of 11 days' Pay in August, at the rate of 125 Tr. Rs. per. Month? ‡

100 Rs per day are equal to	3	Rs.	6	Chuckr.	5.16	Cash.		
20 „ „			18	„	1.03	„		
5 „ „			4	„	8.26	„		
125 Rs. per day, are equal to	4	„	1	„	2.45	„		
multiplied by					11	„		
Answer	44	„	12	„	11	„		

Ex 2. by Table III.—What is the amount of 19 day's Pay, at the rate of 154 Trav. Rs. per month?

100	Rs. for	15	days,	equal to	50	Rs.						
do.	do	4	do.	do.	13	„	9	Chuckr.	5.	Ca.	33	Cents.
50	do.	15	do.	do.	25	„						
do.	do.	4	do.	do.	6	„	18	„	10	„	67	„
4	do.	15	do.	do.	2	„						
do.	do.	4	do.	do.	0	„	14	„	14	„	93	„
154	Rs. for	19	days,	equal to	97	„	14	„	15			

† Cents above 50 are always taken for one integer, or 100 Cents.

‡ This way of computing applies equally to Table I.

TABLE

Of Weights, Measures, Time and Money.

1. English denominations.

1) *Avoirdupois Weight, used in commercial transactions and in the common dealings of life:*

$27\frac{11}{32}$	Grains (grs)	equal to	- - - - - - - - - -	1 Dram (dr.)
16	Drams	do.	- - - - - - - - - -	1 Ounce (oz.) or $437\frac{1}{2}$ grs.
16	Ounces	do.	- - - - - - - - - -	1 Pound (lb.) or 7000 do.
28	Pounds	do.	- - - - - - - - - -	1 Quarter (qr.)
4	Quarters	do.	- - - - - - - - - -	1 Hundred weight (cwt.)
20	Cwt.	do.	- - - - - - - - - -	1 Ton.

Particular Weights, used for Meat:

8	Pounds	equal to	- - - - - - - - - -	1 Stone.

Weights used in the Wool Trade:

14	Pounds	equal to	1 Stone,	or	0 Cwt.	0 Qr.	14 lb.
2	Stones	do.	1 Tod	or	0	1	0
$6\frac{1}{2}$	Tods	do.	1 Wey	or	1	2	14
2	Weys	do.	1 Sack	or	3	1	0
12	Sacks	do.	1 Last	or	39	0	0

2) *Troy Weight, used for weighing Gold, Silver, and precious Stones:*

1	Carat	equal to	- - - - - - - - - - - - -	$3\frac{1}{6}$ Grains.
24	Grains	do.	- - - - - - - - - - - - -	1 Penny weight (dwt.)
20	Penny weight	do.	- - - - - - - - - - - - -	1 Ounce or 480 grs.
12	Ounces	do.	- - - - - - - - - - - - -	1 Pound or 5760 do.

Particular Weights, used by Aphothecaries in compounding medicines:

20	Grains	equal to	- - - - - - - - - - - -	1 Scruple
3	Scruple	do.	- - - - - - - - - - - -	1 Drachm or 60 grs.
8	Drachms	do.	- - - - - - - - - - - -	1 Ounce or 480 do.
12	Ounces	do.	- - - - - - - - - - - -	1 Pound or 5760 do.

Proportional difference between Avoirdupois and Troy Weight:

1 lb Avoird.	equal to	14 Oz.	11 dwts.	$15\frac{1}{2}$ grs.	Troy.
1 Oz.	do.	do.	0	18	$5\frac{1}{2}$.	do.
1 Dr.	do	do.	0	1	$3\frac{1}{2}$	do.

3) *Dry Measure:*

4 Gills	equal to	1	Pint.
2 Pints	do.	1	Quart.
4 Quarts.	do.	1	Gallon.
2 Gallons	do.	1	Peck.
8 do.	do.	1	Bushel.
3 Bushels	do.	1	Sack.
3 Sacks	do.	1	Quarter.
4 Quarters	do.	1	Chaldron.

4) *Liquid Measure:*

4 Gills	equal to	1	Pint.
2 Pints	do.	1	Quart.
4 Quarts	do.	1	Gallon.

5) *Measure of Length:*

8 Barley corns	equal to	1	Inch.
4 Inches	do.	1	Hand.
12 do.	do.	1	Foot.
3 Feet	do.	1	Yard.
6 do.	do.	1	Fathom.
$5\frac{1}{2}$ Yards	do.	1	Rod, Pole or Perch.
40 Poles or Perches	do.	1	Furlong.
8 Furlongs or 1760 yards	do.	1	Mile.
3 Miles	do.	1	League.

6) *Angular Measure:*

60 Seconds (″)	equal to	1	Minute.	(′)
60 Minutes	do.	1	Degree.	(°)
30 Degrees	do.	1	Sign.	(s)
90 do.	do.	1	Quadrant.	(□)
360 do. or 12 Signs	do.	1	Circumference or Circle.	(○)

7) *Measure of Time:*

60 Seconds	(s.)	equal to	1	Minute	(m.)
60 Minutes		do.	1	Hour	(h.)

24 Hours	=	- - - - - - - - - -	1 Day. (d.)
7 Days	do.	- - - - - - - - - -	1 Week.
28 do.	do.	- - - - - - - - - -	1 Lunar Month.
28 29, 30, 31, do.	do.	- - - - - - - - - -	1 Calendar Month.
12 Calendar Months	do.	- - - - - - - - - -	1 Year.
365 Days	do.	- - - - - - - - - -	1 Common Year.
366 do.	do.	- - - - - - - - - -	1 Leap-Year.
$365\frac{1}{4}$ do.	do.	- - - - - - - - - -	1 Julian Year.
365 do. 5h. 48m. $45\frac{1}{2}$s	do.	- - - - - - - - - -	1 Solar Year.

8) ***Money*:**

2 Farthing	equal to	- - - - - - - - -	1 Halfpenny [$\frac{1}{2}$]
4 do.	do.	- - - - - - - - -	1 Penny. [d]
6 Pence	do.	- - - - - - - - -	1 Half Shilling.
12 do. or 2 Sixpence	do.	- - - - - - - - -	1 Shilling [s]
$2\frac{1}{2}$ Shillings	do.	- - - - - - - - -	1 Half Crown.
5 do.	do.	- - - - - - - - -	1 Crown.
10 do.	do.	- - - - - - - - -	1 Half Sovereign
$10\frac{1}{2}$ do.	do.	- - - - - - - - -	1 Half Guineia.
20 do.	do.	- - - - - - - - -	1 Sovereign or 1 £ [Pound Sterling.]
21 do.	do.	- - - - - - - - -	1 Guinea.
2	£	- - - - - - - - -	1 Double Sovereign.

II. Travancore Weights &c. reduced to Equivalents in English Denominations..

1). *Weights of Copper, Iron, Nuts, Pepper* &c.

16	Meeshams	=	1	Pannam	equal to	11	[10.9] Grs. English	Avoird.
10	Pannams	do.	1	Callenjoo	do.	4	Drs.	do.
16	Callenjoos	do.	1	Pallam	do.	4	Oz.	do.
100	Pallams	do.	1	Tolaum	do.	25	lb.	do.
20	Tolaums	do.	1	Pauram	do.	500	do.	do.

Weights used at Quilon:

2	Pallams	=	1	Seer	equal to	12	Oz.	English	Avoird.
2	Seers	do.	1	Rautel	do.	$1\frac{1}{1}$	lb.		do.
20	Rautels	do.	1	Tolaum	do.	30	do.		do.
28	do.	do.	1	Kutcha Maund	do.	42	do.		do.
30	do.	do.	1	Pucka do.	do.	45	do.		do.

2) *Weights of Sugar, Tobacco, Opium &c.*

10	Meeshams	=	1	Pannam	equal to	11	[10.9] Grs. English Avoird.
10	Pannams	do.	1	Callenjoo	do.	4	Drs. do.
21	Callenjoos	do.	1	Pallam	do.	5	Oz. 4 Drs. do.
$5\frac{1}{2}$	Pallams	do.	1	Rautel	do.	1	lb. 12 Oz. 14 Drs. do.
24	Rautels	do.	1	Maund	do.	43	lb. 5 Oz. do.

3) *Grain Measure:*

720	Grains of Paddy	=	1	Nauly	equal to	$\frac{1}{5}$	Gallon English Dry Measure.
4	Naulies	do.	1	Edungally	do.	$\frac{4}{5}$	do. do.
10	Edungallies	do.	1	Purray	do.	1	Bushel. do.
20	Purrays	do.	1	Orray	do.	2	Quarters 2 Bushels do.

Grain Measure, used in Naunjynaad;

360	Grains of Paddy	=	1	Chevadoo	do.	$\frac{1}{100}$	Gallon English Dry Measure.
5	Chevadoos	do.	1	Allackoo	do.	$\frac{1}{20}$	do. do.
2	Allackoos	do.	1	Olluck	do.	$\frac{1}{10}$	do. do.
4	Ollucks	do.	1	Pady	do.	$\frac{2}{5}$	do. do.
8	Padies	do.	1	Mercal	do.	1	Peck 1 $\frac{1}{5}$ Gallon do.
21	Mercals	do.	1	Kotta	do.	67 $\frac{1}{5}$	Gallons, or 2 Sacks,
							2 Bushels, 1 Peck, 1 $\frac{1}{5}$ Gallons do.

4) *Liquid Measure:*

4	Thodums	=	1	Nauly	equal to	$\frac{1}{5}$	Gallon English Dry Measure.
4	Naulies	do.	1	Edungally	do.	$\frac{4}{5}$	do. do.
10	Edungallis	do.	1	Purray	do.	8	do. do.
12	do.	do.	1	Chottanay	do.	9 $\frac{3}{5}$	do. do.
5	Chottanais	do.	1	Codum	do.	48	do. do.

5) *Measure of Length, applicable to Land and Timber &c.*

8	Nelloos (Paddy Grs.)	=	1	Angoolam	equal to	1	Inch Eng.
6	Angoolams	do.	1	Sawn	do.	1	Span do.
2	Sawns	do.	1	Moolam	do.	1	Cubit do.
2	Moolams	do.	1	Kole	do.	1	Yard do.
4	Koles	do.	1	Thendoo	do.	4	Yards do.
800	Thendoos	do.	1	Nauligay	do.	3200	do. do.
2000	do.	do.	1	Crosam	do.	8000	do. do.
4	Crosams	do.	1	Yogena	do.	32000	do. do.

6) *Measure of Time :*

6	Vyerppoos	=	1	Vinauligay	equal to	24 Seconds
60	Vinauligais	do.	1	Nauligay	do.	24 Minutes
$2\frac{1}{2}$	Nauligais	do.	1	Munnynehram	do.	1 Hour
$7\frac{1}{2}$	do.	do.	1	Yaumam	do.	8 Hours or [1 Watch.]
60 8	do. or Yaumams	do.	1	Divvassam	do.	1 Day
7	Divvassams	do.	1	Wauram	do.	1 Week
15	do.	do.	1	Packsham	do.	1 Fortnight.
2	Packshams	do.	1	Mausam	do.	1 Month.
2	Mausams	do.	1	Rretoo	do.	1 Season.
6	Rretoo	do.	1	Warrooshum	do.	1 Year,

[equal to 365 $\frac{1}{2}$ Days.]

7) *Money.*

Currency in the Madras Presidency.

12	Pice	do.	1	Annas.
16	Annas	do.	1	Rupee.

The rate of Exchange of the Travancore and Madras Currencies has been shewn in the Tables from pag. 30 to 39, and *the rate of Exchange of the Madras and English Currencies* averages between 1s. 8d. and 2s. per Madras or Company's Rupee.

Currency in Travancore.

16	Copper Cash	equal to	1	Chuckram.
4	Chuckrams	do.	1	Callian Pannam.
2 8	Callians or Chuckrams	do.	1	Anandarauyen Pannam.
10	Chuckrams	do.	1	Raushee.
$3\frac{1}{2}$ 28	Anandarayen Pann. or Chuckrams	do.	1	Rupee.
$28\frac{1}{2}$	Chuckrams	do.	1	Co's Rupee.

Currency in Cochin :

2	Rai	do.	1	Shellee.
2	Shellees	do.	1	Doodie.
2	Doodies	do.	1	Pice.
$2\frac{3}{4}$ 11	Pice or Shellees	do.	1	Pootten.
$5\frac{1}{2}$	Poottens	do.	1	Veerarauyen Pannam.
$3\frac{1}{2}$	Veerarauyen Pannams	do.	1	Rupee.

List of Stages in the Travancore Territory, their Distances from each other, and the Pay of hired Palankeen Bearers and Coolies for each Stage.

	No. of Miles	Hire for 12 Bearers and 1 Mussaljee at 9 Chuckrams per Mile.			Hire for 1 Cooly at 5 Chuckrams per every 10 Miles.				No. of Miles.	Hire for 12 Bearers and 1 Mussaljee at 9 Chuckrams per Mile.			Hire for 1 Cooly at 5 Chuckrams per every 10 Miles.		
		Rs.	Fs.	Chr.	Rs.	Fs.	Chr.			Rs.	Fs.	Chr.	Rs.	Fs.	Chr.
From Pannagoody to								*From Panangoody to*							
Auramboly	7 $\frac{3}{4}$	2	3	1 $\frac{3}{4}$	,,	,,	3 $\frac{7}{8}$								
Nagercoil	7 $\frac{3}{8}$	2	2	2 $\frac{3}{8}$	,,	,,	3 $\frac{11}{16}$	------	15 $\frac{1}{8}$	4	6	0 $\frac{1}{3}$	,,	1	3 $\frac{9}{16}$
Oodeagherry	8 $\frac{7}{8}$	2	5	3 $\frac{7}{8}$	,,	1	0 $\frac{7}{16}$	------	24	7	5	0	,,	3	,,
Coolaturey	10	3	1	2	,,	1	1	------	34	10	6	2	,,	4	1
Neyattenkarray	11 $\frac{1}{4}$	3	4	1 $\frac{1}{4}$	,,	1	1 $\frac{5}{8}$	------	45 $\frac{1}{4}$	14	3	3 $\frac{1}{4}$	,,	5	2 $\frac{5}{8}$
Trevandrum	13 $\frac{3}{4}$	4	2	3 $\frac{3}{4}$	,,	1	2 $\frac{7}{8}$	------	59	18	6	3	1	0	1 $\frac{1}{2}$
From Trevandrum to								*From Trevandrum to*							
Canneapoorum	11	3	3	3	,,	1	1 $\frac{1}{2}$								
Anjengo	11	3	3	3	,,	1	1 $\frac{1}{2}$	------	22	7	,,	2	,,	2	3
Colytottum	2	,,	4	2	,,	0	1	------	24	7	5	,,	,,	3	,,
Wurkalay	4	1	2	,,	,,	,,	2	------	28	9	,,	,,	,,	3	2
Paravoor	7	2	1	3	,,	3	0 $\frac{1}{2}$	------	35	11	1	3	,,	4	1 $\frac{1}{2}$
Quilon	7	2	1	3	,,	3	0 $\frac{1}{2}$	------	42	13	3	2	,,	5	1

From Quilon to	No. of Miles	Hire for 12 Bearers and 1 Mussaljee at 9 Chuckrams per Mile.			Hire for 1 Cooly at 5 Chuckrams per every 10 Miles.			From Quilon to	No. of Miles.	Hire for 12 Bearers and 1 Mussaljee at 9 Chuckrams per Mile.			Hire for 1 Cooly at 5 Chuckrams per every 10 Miles.		
		Rs.	Fs.	Chr.	Rs.	Fs.	Chr.			Rs.	Fs.	Chr.	Rs.	Fs.	Chr.
Chowray	9	2	6	1	,,	1	$0\frac{1}{2}$								
Karoonaugapally	8	2	4	,,	,,	1	,,	-------	17	5	3	1	,,	2	$0\frac{1}{2}$
Kullyquilon	8	2	4	,,	,,	1	,,	-------	25	8	0	1	,,	3	$0\frac{1}{2}$
Aripaad	10	3	1	2	,,	1	1	-------	35	11	1	3	,,	4	$1\frac{1}{2}$
Poracaad	9	2	6	1	,,	1	$0\frac{1}{2}$	-------	44	14	1	0	,,	5	2
Alleppy	10	3	1	2	,,	1	1	-------	54	17	2	2	,,	6	3
Sharetalay	13	3	7	5	,,	,,	$6\frac{1}{2}$	-------	67	21	3	3	1	1	$1\frac{1}{2}$
Aroocooty	15	4	5	3	,,	1	$3\frac{1}{2}$	-------	82	26	2	2	1	3	1
Cochin	9	2	6	1	,,	1	$0\frac{1}{2}$	-------	91	29	1	3	1	4	$1\frac{1}{2}$
From Quilon to								*From Quilon to*							
Killiyelloor	3	,,	6	3	,,	,,	$1\frac{1}{2}$								
Coondarah	6	1	6	2	,,	,,	3	-------	9	2	6	1	,,	1	$0\frac{1}{2}$
Kottaurakarray	6	1	6	2	,,	,,	3	-------	15	4	5	3	,,	1	$3\frac{1}{2}$
Pattanaupooram	11	3	3	3	,,	1	$1\frac{1}{2}$	-------	26	8	2	2	,,	3	1
Maumboolatooray	13	4	1	1	,,	1	$2\frac{1}{2}$	-------	39	12	3	3	,,	4	$3\frac{1}{2}$
Auriencoil	13	4	1	1	,,	1	$2\frac{1}{2}$	-------	52	16	5	0	,,	6	2
Pooliaray	4	1	2	0	,,	,,	2	-------	56	18	0	0	1	0	0
Shencottah	6	1	6	2	,,	,,	3	-------	62	19	6	2	1	0	3
Courtallum	3	0	6	3	,,	,,	$1\frac{1}{2}$	-------	65	20	6	1	1	1	$0\frac{1}{2}$

RULES.

1. A set of posted Bearers shall consist of 12 Bearers and 1 Mussaljee, the charge for which shall be 9 Chuckrams per set for every Mile they carry a loaded Palankeen.

2. Sets of Bearers posted shall receive half hire or 4 $\frac{1}{2}$ Chuckrams for every Mile they travel to their post, and full hire or 9 Chuckrams for every Mile they carry a loaded Palankeen, except where Bearers return loaded along the same road, on which they have travelled to their post; in such cases they shall not receive the half hire for travelling to their post, in addition to full hire for the distance they travel with their load, but full hire only, unless they carried out an empty Palankeen, in which case they shall be entitled to the additional half hire.

3. If Bearers are detained on the road, they are to receive 2 Chuckrams for the first day, and 3 Chuckrams for each succeeding day per man.

4. If, after having been posted, they are recalled, they are to receive for the whole time they have been absent, at the rate of 3 Chuckrams per day each Bearer.

5. In case of a set of Bearers, who are posted for any Gentleman, having received their hire to such post, and being required for any other traveller, such person shall pay the set the established rate of 9 Chuckrams for every Mile they carry him in like manner as though they had been posted for him; and if the set be detained for him, he will be liable to the charges for detention, specified in Paragraph 3.

Hire of Marakan and Rowers for Cabin and Baggage Boats, from Quilon to the undermentioned places.

Names of Places.	Rate of hire per man for Cabin Boatmen.	Hire of 10 Rowers and 1 Marakan for going and coming with loaded Cabin Boat.	Hire of 10 Rowers and 1 Marakan for going and returning with empty Cabin Boat.	Hire of 10 Rowers and 1 Marakan for going only & returning to their station without Boat.	Rate of Hire per man for Baggage Boatmen.
	Chr.	Chr.	Chr.	Chr.	Chr.
Kullyquilon	$7\frac{1}{2}$	165	$123\frac{3}{4}$	$103\frac{1}{8}$	$3\frac{3}{4}$
Poracaad	10	220	165	$137\frac{1}{2}$	$5\frac{1}{2}$
Mauvaleekarray	8	176	132	110	$4\frac{1}{2}$
Alleppy	$12\frac{1}{2}$	275	$206\frac{1}{4}$	$171\frac{7}{8}$	7
Cottayam	15	330	$247\frac{1}{2}$	$206\frac{1}{4}$	$8\frac{1}{2}$
Cochin	$22\frac{1}{2}$	495	$371\frac{1}{4}$	$309\frac{3}{8}$	$11\frac{1}{2}$
Karoopadana	$27\frac{1}{2}$	605	$453\frac{3}{4}$	$378\frac{1}{8}$	15
Chowghaut or Trichoor	35	770	$577\frac{1}{2}$	$481\frac{1}{4}$	19
Eddavah	3	66	$49\frac{1}{2}$	$41\frac{1}{4}$	3
Nadayarah	4	88	66	55	4

RULES.

For going and returning with loaded Boat, double hire is here charged.

For going and returning with empty Boat, single hire with half hire in addition, and for going and returning without Boat, $\frac{1}{4}$ hire in addition to single hire is charged in the annexed table, which is calculated for 10 Rowers and 1 Marakan.

Should the number of Rowers employed be greater or less than the above, they are to be charged for accordingly at the same rate per man.

The hire of the Cabin Boat is not included in this Table. In all cases the Class of Boat and the Number of days, it may be detained, will regulate the amount to be paid.

Hire of Cabin Boats per day.

A 1st	Class	- - - - - - - - - - - - - - -	7	Cally Fannams
A 2nd	do.	- - - - - - - - - - - - - - -	$5\frac{1}{4}$	do.
A 3d	do.	- - - - - - - - - - - - - - -	$3\frac{1}{2}$	do.

Hire of Baggage Boats per day

A 1st	Class	- - - - - - - - - - - - - - -	3	Cally Fannams
A 2nd	do.	- - - - - - - - - - - - - - -	2	do.
A 3d	do.	- - - - - - - - - - - - - - -	$1\frac{1}{2}$	do.
A 4th	do.	- - - - - - - - - - - - - - -	1	do.

To Marakans or Rowers $5\frac{1}{2}$ Chuckrams each per day with Cabin Boats.

Dimensions of the above Boats:
Cabin Boats.

A 1st	Class from $4\frac{3}{4}$	to $5\frac{1}{4}$	feet in breadth		and from 34 to 38 feet	in length.
A 2nd	do. from $4\frac{1}{4}$	to $4\frac{3}{4}$	feet	do.	and from 32 to 34 feet	do.
A 3rd	do. from 4	to $4\frac{1}{4}$	feet	do.	and from 28 to 30 feet	do.

Baggage Boats.

A 1st	Class	is to	carry	from	1000	to	1200	Merkals	of Paddy.
A 2nd	do.	do.	do.	from	700	to	800	- - - do. - - -	do.
A 3rd	do.	do	do.	from	500	to	600	- - - do. - - -	do.
A 4th	do.	do	do.	from	300	to	400	- - - do. - - -	do.

All others, larger or smaller than the above, are charged according to the dimensions, accommodations and burden.

THE END.

